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ANNUAL REPORT

OF THE

Y INSPECTOR

OF THE

CITY OF NEW YORK,

For the Year 1853.



NEW YORK:

ON & BAKER, PRINTERS TO THE COMMON COUNCIL.

1854.

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DOCUMENT No. 2.

BOARD OF COUNCILMEN,

JANUARY 6, 1854.

The following annual report of the City Inspector, for the year 1853, was received, laid on the table and ordered to be printed.

C. T. McCLENACHAN, *Clerk.*

CITY INSPECTOR'S OFFICE, }
NEW YORK, January, 1854. }

To the Honorable the Common Council:

The provisions of "an ordinance organizing the Departments of the Municipal Government of the city of New York," section 398, render it incumbent on me to transmit to the Common Council the usual Annual Report of the affairs and transactions incident to this office, comprising a full statement of the extent of mortality during the past year, with the sexes, ages, colors, and diseases of the deceased, as obtained from the certificates of death; in pursuance thereof, I respectfully submit for your inspection, the following tables, statements, comparative estimates and suggestions, constituting the Official Record for the year 1853.

The arrangement of the proceedings gathered for exhibition, both detailed and summary, is presented in the following view, embracing an exceedingly full representation of relevant statistics.

First—A statement of the total number of deaths reported to this Department during the year—*Still-born, Premature Births, Casualties*, and other *external* causes, viewed exceptionally, with the proportions of sexes, colors, &c.

Second—The returns of the year, arranged to show the number of deaths in each month, and also the proportion of males, females, adults and children.

Third—A table showing the places of nativity of the deceased, during each month of the year.

Fourth—A statement exhibiting the mortality in the several Public Institutions, as occurring in each month of the year.

Fifth—A table of the deceased colored persons, the numbers exhibited monthly during the year.

Sixth—A comprehensive statement of the *external* causes of death, giving the numbers, sexes and monthly divisions for the year.

Seventh—Tabular statements of the monthly mortality for the first half of the year, containing the various causes, sexes and ages.

Eighth—Semi-annual recapitulation for the first six months of the year, showing the aggregate from every cause, with sexes and ages.

Ninth—Semi-annual recapitulation for the same period, in monthly divisions of the numbers, with sexes and ages.

Tenth—Improved continuous statements of the monthly mortality for the last half of the year, reducing a portion of the decennial divisions of ages to quinquennial periods, and showing the sexes under each.

Eleventh—Semi-annual recapitulation for the last six months of the year, showing the aggregate from every cause, with sexes and ages.

Twelfth—Semi-annual recapitulation for the same period, in monthly divisions, of the numbers, with sexes and ages.

Thirteenth—Annual recapitulation, exhibiting diseases and sexes of each half year, with the general yearly total, arranged in classes and orders relative to the functional invasion of the various reported diseases.

Fourteenth—Recapitulation of the total monthly returns of deaths for the year, with sexes and ages.

Fifteenth—Table of the mortality in each ward, for the last six months of the year.

Sixteenth—Table of the Births, since the action of the Registry Law—1st of July last—with the sexes and colors.

Seventeenth—Table of the Marriages, for the same period, with the conditions, sexes, ages and colors.

Eighteenth—Meteorological Register for the year.

Nineteenth—Semi-centennial table of the recorded deaths in the city of New York, dating from the 1st of January, 1804, and including the present report.

Twentieth—Remarks and comparative statements, forming a brief review of the presented statistics.

GENERAL SUMMARY.

Total number of deaths reported for interment during 1853 22,702

Deduct the number of *Stillborn*..... 1,575

“ “ “ “ *Premature Births* 355
 ——— 1,930

“ “ “ from *Malformation (various)*.. 97

“ “ “ “ *Old age*..... 175
 ——— 2,202

Leaves the number of deaths occurring from disease and casualties..... 20,500

Deduction made of the number of deaths from various *Casualties, Suicides, &c.*, as per table of “*External causes*,” amounting in all to..... 1,025

Leaves remainder to represent the total number of deaths from disease alone, amounting to 19,475

The divisions of the total number, appear thus :

The total number of whites reported 22,225
 “ “ “ “ blacks “ 477
 ——— 22,702

The number of male adults is..... 4,473

“ “ “ “ children is..... 7,757

Total males..... ——— 12,230

The number of female adults is..... 3,651

“ “ “ “ children is..... 6,821

Total females..... ——— 10,472

The total number of adults is..... 8,124

“ “ “ “ children is..... 14,578
 ——— 22,702

V.

MONTHLY RETURNS:

DIVISION INTO MEN, WOMEN, BOYS, AND GIRLS.

MONTHS.	MEN.	WOM'N	BOYS.	GIRLS.	TOTALS.		
					Adults.	Child'n.	TOTALS
January	292	290	579	529	582	1108	1690
February	267	326	581	457	593	1038	1631
March	343	307	642	524	650	1166	1816
April	314	274	534	460	588	994	1582
May	308	271	545	437	579	982	1561
June	369	291	645	601	660	1246	1906
July	362	300	838	833	662	1671	2333
August	636	376	967	785	1062	1752	2814
September	392	274	634	654	666	1288	1954
October	410	334	621	514	744	1135	1879
November	333	275	523	461	608	984	1592
December	397	333	648	566	730	1214	1944
Totals	4473	3651	7757	6821	8124	14578	22702

VI. TABLE EXHIBITING THE NATIVITY OF THE DECEASED DURING 1893, IN MONTHLY STATEMENTS.

COUNTRIES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	ANN'L TOT'S.
Africa.....											1	..	2
Austria.....		1			1	1		1				..	6
British Possessions in North America.....		6	8	5	5	4	6	5	6	5	6	7	69
Belgium.....						1				1		1	3
Bohemia.....	2			2									2
China.....	2	1	1			2	2	2	1		1	1	4
Denmark.....							1		1	1			13
East Indies.....						46	43	53	39	64	49	60	588
England.....	40	39	43	56	56	7	12	11	9	6	8	16	94
France.....	3	4	9	7	2	119	120	216	169	134	115	201	1576
Germany.....	92	99	111	105	95						1	3	15
Holland.....	1		2	2	2								
Ireland.....	318	283	318	305	268	324	327	629	395	378	324	369	4247
Italy.....			5	3	2	3	2	4	4	4	4		33
Madaira.....												1	1
Mexico.....								1					1
Norway.....												3	3
Poland.....		1	2	1	1	2		1	1	1			10
Portugal.....		1			1	1					1		5
Prussia.....			1	1	3	5	2	3	2	2	1	3	24
Russia.....											1		2
Scotland.....	12	17	37	30	16	18	30	23	23	20	26	22	274
Sea.....									2	3	1	2	8
South America.....						1	1			3			5
Spain.....			2		2			1					5
Sweden.....	1	2		1	2		2	4	3	4	1	2	22
Switzerland.....	1	3	2	1	2	2	4	5	2	3	4	2	31
Turkey.....		1											1
Wales.....	1	1	4	2	2	2	1	1	2	2	1	1	23
West Indies.....	2	4	2	3	3	1	5	1	2	2	5	4	34
Totals of Foreign Countries.....	482	476	549	525	462	589	588	964	661	686	551	701	7104
United States.....	1196	1147	1256	1043	1077	1347	1751	1828	1280	1227	1035	1220	15409
Unknown.....	10	8	11	14	22	20	24	22	13	16	6	23	189
General Totals.....	1690	1631	1816	1582	1561	1906	2333	2814	1954	1879	1592	1944	22702

VII.

TABLE SHOWING THE MORTALITY IN THE VARIOUS PUBLIC INSTITUTIONS DURING 1893, IN MONTHLY STATEMENTS.

• INSTITUTIONS.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL TOT'S.
Alms-House, Blackwell's Island.....	15	11	14	12	11	12	8	2	17	11	2	12	127
Bellevue Hospital.....	47	43	48	57	59	49	44	43	48	41	42	46	572
City Hospital.....	24	34	29	13	27	39	38	67	33	39	30	37	415
City and Police Prisons.....	2	3	3	6	2	3	...	1	2	4	1	6	82
Colored Home Hospital.....	10	7	13	7	7	8	13	7	7	8	9	16	112
Colored Orphan Asylum.....	2	...	1	2	1	...	...	...	...	1	...	1	8*
House of Refuge.....	...	...	...	...	1	1	1	...	...	...	...	...	3
Lunatic Asylum, Blackwell's Island.....	6	9	10	8	7	4	9	3	12	5	7	5	85
Lunatic Asylum, Bloomingdale.....	...	2	1	...	3	2	...	...	...	1	1	...	10
Lying-in-Asylum.....	...	2	...	1	3	2	...	...	...	...	...	...	9
Penitentiary Hospital, Blackwell's Island*.....	...	12	13	6	6	10	14	5	9	10	18	15	122
Randall's Island and Nursery Hospital.....	9	3	3	6	6	4	5	9	5	3	4	10	66
Small Pox Hospital, Blackwell's Island.....	2	2	1	5	2	1	...	...	...	1	1	7	22
Ward's Island Emigrant Hospital.....	101	102	125	103	90	50	92	94	96	85	75	139	1152
Totals of the Institutions.....	223	230	260	230	225	185	224	236	229	209	190	294	2735
Various parts of the City.....	1467	1401	1556	1352	1336	1721	2109	2578	1725	1670	1402	1650	19967
General Totals.....	1690	1631	1816	1582	1561	1906	2333	2314	1954	1879	1592	1944	22702

* This Hospital is charged with some that were returned incorrectly.

VIII.

TABLE

SHOWING A MONTHLY STATEMENT OF MORTALITY OF THE
WHITE AND COLORED PERSONS.

MONTHS.	WHITES.	COLORED.	TOTALS.
January	1,652	38	1,690
February	1,592	39	1,631
March	1,762	54	1,816
April	1,542	40	1,582
May	1,518	43	1,561
June	1,872	34	1,906
July	2,288	45	2,333
August	2,766	48	2,814
September	1,919	35	1,954
October	1,851	28	1,879
November	1,569	23	1,592
December	1,894	50	1,944
Totals	22,225	477	22,702

IX.—TABLE OF DEATHS BY EXTERNAL CAUSES OCCURRING DURING 1869, WITH AGES AND SEXES.

EXTERNAL CAUSES.	Totals.	MALES.	FEMALES.	Of the ages of 1 year & under.	1-2	2-5	5-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100 & up's.	UNKNOWN.
Amputation of the Thigh.....	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Asphyxia.....	24	15	9	18	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Bleeding by Malpractice.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Burned or Scalded.....	118	57	61	12	20	32	8	13	15	12	2	2	2	1	1	1	1	1
Casualties.....	256	202	34	2	4	11	18	36	65	44	24	12	13	6	1	1	1	1
Concussion of the Brain.....	21	18	3	1	1	3	2	1	5	5	2	1	1	1	1	1	1	1
Cyanosis.....	42	31	11	34	2	3	2	1	1	1	1	1	1	1	1	1	1	1
Drinking Cold Water.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Drowned.....	174	160	14	1	1	7	9	21	41	59	22	4	2	2	2	2	2	5
Executed.....	4	4	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
Exposure.....	4	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fractures.....	42	39	3	1	1	1	1	7	13	10	5	3	2	1	1	1	1	1
Fright.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Killed or Murdered.....	24	19	5	4	1	1	1	2	8	6	4	1	1	1	1	1	1	1
Malformations.....	55	27	28	53	2	2	2	2	8	6	4	1	1	1	1	1	1	1
Nervous Shock.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Old Age.....	175	67	108	1	1	1	1	1	1	1	1	2	23	76	49	23	2	2
Parturition, by Malpractice.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Poison.....	16	9	7	4	1	2	1	1	4	1	1	1	1	1	1	1	1	1
Premature Birth.....	355	199	156	355	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Starvation.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Still-born.....	1,575	898	677	1,575	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Suicide.....	56	46	10	1	1	1	1	4	18	21	9	3	1	1	1	1	1	1
Sun Stroke.....	260	204	56	1	1	1	1	9	84	92	57	12	4	1	1	1	1	1
Strangulation.....	6	1	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Suffocation.....	30	19	11	17	2	3	1	2	3	1	1	1	1	1	1	1	1	1
Wounds.....	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Totals.....	3,227	2,022	1,205	2,081	32	64	40	98	262	253	130	41	48	87	54	23	212	2

REPORT OF DEATHS DURING

1853—JANUARY.	TOTAL.	Males.	Females.	One year and under	1—
Abscess.....	2	1	1	1	...
“ Lumbar.....	2	1	1	1	...
Aneurism.....	3	3	...	...	...
Albuminaria.....	2	2	...	...	...
Apoplexy.....	18	10	8	1	...
Asphyxia.....	3	1	2	3	...
Asthma.....	4	3	1	3	...
Atrophia.....	11	5	6	8	...
Angina.....	4	2	2	1	2
Bleeding.....	2	1	1	1	...
Bleeding from Womb.....	3	...	3	...	...
“ from Stomach.....	1	...	1	1	...
“ from Lungs.....	6	3	3	1	...
Burned or Scalded.....	9	3	6	3	3
Bronchitis.....	33	18	15	11	7
Cancer.....	3	...	3	...	...
“ of Womb.....	2	...	2	...	...
“ of Stomach.....	2	...	2	...	...
“ of Breast.....	1	...	1	...	...
Casualties.....	12	10	2	1	...
Cholera Infantum.....	2	2	...	1	1
Colic.....	1	1	...	...	1
Consumption.....	247	122	125	7	6
Convulsions.....	134	73	61	80	22
Croup.....	63	32	31	14	15
Congestion.....	2	1	1	2	...
“ of Lungs.....	27	15	12	9	1
“ of Brain.....	47	24	23	9	8
Concussion of Brain.....	2	2	...	...	...
Cyanosis.....	3	1	2	2	...
Debility.....	41	21	20	24	2
Delirium Tremens.....	3	2	1	...	...
Diarrhœa.....	12	6	6	5	3
Dropsy.....	21	8	13	1	...
“ in the Head.....	57	29	28	22	20
“ in the Chest.....	6	5	1	1	...
Drowned.....	6	6	...	...	...
Dysentery.....	18	14	4	2	4
Epilepsy.....	4	2	2	...	...
Executed.....	2	2	...	...	...

REPORT OF DEATHS DURING

1853—JANUARY.	TOTAL	Males	Females	One year and under	1-2
Erysipelas	16	7	9	5	....
Eruption	2	1	1	1	1
Exposure	2	1	1	1	....
Fracture	3	3	....	1	....
“ of Skull	2	2	....	....	....
Fever	9	5	4	1	1
“ Bilious	3	2	1	....	....
“ Puerperal	15	....	15	....	....
“ Remittent	5	5	....	....	2
“ Scarlet	89	45	44	6	16
“ Typhoid	11	6	5	....	1
“ Typhus	42	20	22	2	1
“ Congestive	1	1	....	....	....
“ Hectic	1	1	....	....	....
“ Nervous	3	2	1	....	....
Heart, Hypertrophy of	2	1	1	....	....
“ Disease of	22	10	12	2	....
Hip Disease	5	2	3	....	....
Hooping Cough	14	8	6	6	7
Inanition	7	5	2	5	....
Influenza	1	1	....	....	....
Inflammation	3	3	....	1	2
“ of Brain	33	19	14	6	8
“ of Bowels	40	14	26	7	3
“ of Chest	2	2	....	....	1
“ of Heart	6	1	5	1	....
“ of Kidneys	3	2	1	....	....
“ of Lungs	109	54	55	44	12
“ of Stomach	10	3	7	1	3
“ of Throat	14	9	5	1	6
“ of Womb	2	....	2	....	....
“ of Liver	15	7	8	2	....
Insanity	3	3	....	....	....
Intemperance	4	2	2	....	....
Intussusception	1	....	1	....	....
Jaundice	4	1	3	2	....
Killed or Murdered	1	....	1	....	....
Lues Venerea	3	3	....	2	....
Malformation	5	2	3	4	....
Marasmus	45	19	26	19	13

THE MONTH OF JANUARY, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown.
...	2	2	1	1	1	1	2	1			
...					1						
...			1	1							
...		1		1							
...	1		2		2	1	1				
1		1						1			
...			10	5							
1					1			1			
48	17	1			1						
1		1		3	2	1	1			1	
2	2	3	7	12	8	2	1	1			1
...		1									
1											
...			2				1				
...					1	1					
...	4	1	2	4	3	3	3				
1		1	2	1							
1											
...		1					1				
...	1										
...											
5	1	3	4	3		1	2				
5	2	3	6	5		4	3	2			
1											
...	1	1	2		1						
...		1		2							
18	9	1	4	8	2	6	3	2			
...		2	2		2						
4	1		1		1						
...			2								
...	1		1	5	3	3					
...				1	1	1					
...				2	1						1
...			1								
...	1			1							
...					1						
...						1					
...	1										
...											
...											
...	1										
7	1				2		2	1			

REPORT OF DEATHS DURING

1853—JANUARY.	TOTAL	Males	Females	One year and under	1 2
Measles.....	20	10	10	4	5
Mortification.....	4	3	1	....	....
Melanosis.....	1	....	1	....	....
Old Age.....	11	5	6	....	....
Palsy.....	9	4	5	....	....
Premature Birth.....	18	11	7	18	....
Pleurisy.....	5	1	4	1	1
Plebitis.....	1	....	1	....	1
Rheumatism.....	2	1	1	....	....
Rupture.....	1	1	....	....	....
Scrofula.....	5	1	4	3	....
Small Pox.....	53	27	26	15	13
Still Born.....	136	78	58	....	....
Suicide.....	3	3	....	....	....
Suffocation.....	2	1	1	2	....
Schirrus.....	6	1	5	....	....
Softening of Brain.....	3	1	2	....	....
Teething.....	13	6	7	5	8
Tetanus.....	1	....	1	....	....
Tumor.....	1	....	1	....	1
Ulcers.....	1	....	1	....	....
Unknown.....	13	10	3	6	....
Varioloid.....	6	3	3	1	2
Worms.....	1	1	....	....	....
Total.....	1693	870	823	389	203

THE MONTH OF JANUARY, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown.
4	6	1	...	...	...	...	...	...	...	...	...
1	...	...	1	1	1	...	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	7	3	1	...
...	...	...	1	2	3	...	1	...	...	1	1
...	...	...	...	...	...	...	2	1	...	...	...
...
...	1	...	...	...	...	1	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	...	...	...	...	...	...	...	...
11	2	1	4	6	1	...	...	...	...	...	...
...
...	...	...	1	1	1	...	...	...	...	...	...
...
...	...	...	1	1	3	...	1	...	...	...	...
...	...	1	...	...	...	1	1	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...
...
...
...	...	...	...	1	...	...	...	...	...	...	...
...	2	1	1	...	1	2	...	...	...	...	...
1	1	...	...	1	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
232	85	63	176	140	110	63	55	29	6	3	3

REPORT OF DEATHS DURING

FEBRUARY—1853.	TOTAL.	Males.	Females.	One year and under.	1—2.
Abscess.....	4	1	3	1	1
Albuminaria.....	5	4	1	.....	.....
Amputation of Thigh.....	1	1	.....	.....	.....
Apoplexy.....	28	13	15	2	.....
Asphyxia.....	2	1	1	1	.....
Asthma.....	4	1	3	1	1
Atrophia.....	10	7	3	9	.....
Angina.....	3	.....	3	.....	2
Bleeding.....	3	2	1	3	.....
Bleeding from Womb.....	3	.....	3	.....	.....
“ from Stomach.....	2	1	1	1	.....
“ from Lungs.....	7	6	1	.....	.....
Burned or Scalded.....	12	6	6	2	2
Bronchitis.....	38	20	18	13	7
Catarrh.....	2	2	.....	2	.....
Cachexia.....	1	.....	1	1	.....
Cancer.....	6	.....	6	.....	.....
“ of Stomach.....	1	1	.....	.....	.....
Casualties.....	8	6	2	.....	.....
Cholera Infantum.....	2	1	1	1	.....
Colic.....	1	.....	1	.....	.....
Consumption.....	220	103	117	12	6
Convulsions.....	110	63	47	75	18
Croup.....	58	28	30	11	15
Congestion.....	3	2	1	1	.....
“ of Lungs.....	26	14	12	11	2
“ of Brain.....	30	18	12	10	2
Concussion of Brain.....	1	1	.....	.....	.....
Cyanosis.....	7	6	1	6	.....
Debility.....	27	16	11	19	.....
Delirium Tremens.....	7	6	1	.....	.....
Diabetes.....	2	2	.....	.....	.....
Diarrhœa.....	16	9	7	4	2
Dropsy.....	28	8	20	1	1
“ in the Head.....	90	57	33	34	31
Dropsy in the Chest.....	15	10	5	.....	2
Drowned.....	5	5	.....	.....	.....
Dysentery.....	21	11	10	4	3
Dyspepsia.....	1	1	.....	.....	.....
Executed.....	1	1	.....	.....	.....

REPORT OF DEATHS DURING

FEBRUARY—1853.	TOTAL.	Male.	Female.	One year and under.	1—2.
Epilepsy	4	3	1	1	...
Erysipelas	15	6	9	6	2
Eruption.....	2	2	...	...	...
Fracture.....	1	...	1	...	...
“ of Skull.....	1	1	...	...	...
Fever.....	7	6	1	2	...
“ Bilious.....	5	3	2	1	...
“ Intermittent.....	1	...	1	1	...
“ Inflammatory.....	1	1	...	...	...
“ Puerperal.....	14	...	14	...	...
“ Remittent.....	8	3	5	...	1
“ Scarlet	85	42	43	15	14
“ Typhoid	11	4	7	...	...
“ Typhus.....	45	24	21	2	1
“ Congestive.....	1	...	1	...	...
“ Hectic.....	1	1	...	1	...
“ Nervous.....	2	1	1	...	...
“ Gastric	1	1	...	...	...
Heart, Hypertrophy of.....	7	3	4	1	...
“ Disease of.....	20	10	10	1	...
Hip Disease.....	1	1	...	...	...
Hooping Cough.....	13	5	8	8	4
Inanition.....	3	1	2	2	1
Inflammation.....	2	1	1	2	...
“ of Brain.....	39	24	15	7	10
“ of Bowels.....	28	11	17	5	2
“ of Chest.....	3	3	...	...	2
“ of Heart.....	5	3	2	...	...
“ of Kidneys.....	2	2	...	...	...
“ of Lungs.....	94	45	49	33	14
“ of Stomach.....	12	4	8	2	1
“ of Throat.....	9	6	3	4	...
“ of Womb.....	1	...	1	...	...
“ of Liver.....	13	4	9	1	...
Insanity.....	1	1	...	...	...
Intemperance	7	5	2	...	...
Jaundice.....	2	1	1	...	...
Lues Venerea.....	2	1	1	...	...
Malformation	4	1	3	4	..
Marasmus.....	43	24	19	23	1

THE MONTH OF FEBRUARY, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown
...	...	1	...	...	...	1	1	...	...	...	...
...	...	1	1	1	2	...	...	2	...	...	...
1	...	...	...	...	1	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...	1	...	1	2	...	...	1	...	...	...	...
...	...	...	2	2	...	...	...	...	...	...	...
...
1	...	...	...	...	...	...	...	...	...	...	...
...	...	1	6	5	2	...	...	...	...	...	...
2	2	...	...	2	...	...	1	...	...	...	...
42	11	2	1	...	...	...	...	...	...	...	...
...	...	1	3	1	4	...	1	1	...	...	...
4	1	3	10	12	5	4	3	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...
...	...	3	...	...	1	2	...	...	...	...	...
1	...	1	2	3	4	3	3	2	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
...
...
5	3	3	4	1	1	3	1	1	...	...	...
3	1	3	6	1	2	3	2	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
1	2	...	1	...	...	...	1	...	...	...	...
...	...	...	1	...	...	...	1	...	...	...	...
15	...	1	6	6	6	9	3	...	1	...	...
...	2	...	2	2	...	2	1	...	...	...	...
2	...	...	1	2	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...	1	1	1	2	1	1	2	3	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	2	3	...	2	...	...	...	...	...
...	...	...	1	...	...	...	1	...	...	...	...
1	...	...	...	1	...	...	...	...	...	...	...
...
6	...	2	...	...	...	...	...	1	...	...	...

REPORT OF DEATHS DURING

FEBRUARY—1853.	TOTAL.	Males.	Females.	One year and under	3; 1
Measles.....	16	8	8	3	8
Mortification.....	3	....	3	1	....
Neuralgia.....	2	....	2	....	....
Old Age.....	17	4	13	....	....
Obesity.....	1	1	....	....	....
Palsy.....	5	4	1	1	....
Premature Birth.....	19	10	9	19	....
Pleurisy.....	3	2	1	....	....
Plebitis.....	1	....	1	....	....
Rheumatism.....	4	3	1	1	....
Rupture.....	1	....	1	....	....
Scrofula.....	9	6	3	4	2
Small Pox.....	57	39	18	25	8
Spinal Disease.....	1	1	....	....	....
Still-born.....	124	64	60	....	....
Suicide.....	3	2	1	....	....
Suffocation.....	6	4	2	4	....
Schirrus.....	2	....	2	....	....
Teething.....	10	2	8	4	4
Tetanus.....	4	2	2	3	....
Ulcers.....	2	1	1	....	....
Ulceration of Intestines.....	1	....	1	1	....
“ of Throat.....	1	1	....	....	....
Unknown.....	8	5	3	3	....
Varioloid.....	3	1	2	2	....
Worms.....	1	....	1	....	....
Total.....	1631	848	783	418	180

THE MONTH OF FEBRUARY, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	100 and Upwards.
3	1	1	...	...	...	...	...	1	1	...	...
1	...	...	...	1	...	...	...	7	4	2	1
...	...	...	...	...	...	...	3	1	...	...	...
...	...	...	...	3	...	1	...	...	...	...	...
...	...	...	1	1	...	1	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...
...	1	...	...	1	1	...	...	...	...	...	...
...	...	1	1	...	...	...	...	...	...	...	...
8	5	1	5	3	2	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
...	...	...	3	...	...	...	...	...	...	...	...
1	...	...	1	...	...	...	...	...	...	...	...
...	...	...	1	1	...	...	...	...	...	...	...
1	1	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	1	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...
1	...	...	2	1	...	1	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
185	76	55	170	156	92	70	48	39	12	5	1

REPORT OF DEATHS DURING

1853—MARCH.	TOTAL.	Males.	Females.	One year and under	21
Abscess.....	7	4	3	1	1
Albuminaria.....	4	4	.....	.....	.....
Aneurism.....	2	2	.....	.....	.....
Apoplexy.....	12	6	6	2	.....
Asphyxia.....	2	2	.....	2	.....
Asthma.....	3	1	2	.....	.....
Atrophia.....	10	6	4	7	2
Angina.....	1	1	.....	1	.....
Bleeding.....	7	3	4	1	.....
Bleeding from Womb.....	4	.....	4	.....	.....
“ from Bowels.....	3	1	2	2	.....
“ from Lungs.....	3	2	1	.....	.....
Burned or Scalded.....	9	2	7	1	1
Bronchitis.....	40	22	18	14	9
Cancer.....	4	2	2	.....	.....
“ of Womb.....	4	.....	4	.....	.....
“ of Breast.....	2	.....	2	.....	.....
“ of Stomach.....	5	5	.....	.....	.....
Carbuncle.....	1	.....	1	1	.....
Casualties.....	16	16	.....	.....	.....
Cholera Infantum.....	2	.....	2	.....	1
“ Morbus.....	2	1	1	.....	.....
Colic.....	7	4	3	3	.....
Consumption.....	248	127	121	9	6
Convulsions.....	149	77	72	100	19
Croup.....	70	34	36	15	17
Congestion.....	3	2	1	3	.....
“ of Lungs.....	33	20	13	14	3
“ of Brain.....	40	28	12	9	8
Concussion of Brain.....	1	.....	1	.....	.....
Constipation of Bowels.....	2	1	1	.....	.....
Cyanosis.....	4	4	.....	4	.....
Debility.....	33	16	17	14	.....
Delirium Tremens.....	7	6	1	.....	.....
Diarrhœa.....	8	4	4	2	1
Dropsy.....	31	18	13	2	3
“ in the Head.....	90	48	42	26	30
“ in the Chest.....	11	9	2	2	1
Drowned.....	11	11	.....	.....	.....
Dysentery.....	19	7	12	4	8

THE MONTH OF MARCH, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown
2	1	...	...	...	1	...	1	...	...	...	...
...	...	...	...	2	1	1	...	...	...	...	...
...	...	...	...	1	1	...	...	...	...	...	...
...	...	...	1	1	...	3	2	3	...	...	...
1	...	...	...	...	...	...	2	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
...
...	...	...	1	2	2	...	...	1	...	...	...
...	...	...	2	1	1	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...
...	...	...	1	...	2	...	...	...	...	...	...
2	1	...	...	3	...	1	...	...	...	...	...
5	2	1	1	1	1	1	2	3	...	...	...
...	...	...	...	...	3	...	1	...	...	...	...
...	...	...	...	...	4	...	...	...	...	...	...
...	...	...	...	...	2	...	...	...	...	...	...
...	...	...	1	1	1	...	2	...	...	...	...
...	2	4	5	4	...	1	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	1	...	...	...	...
...	...	...	1	1	1	...	1	...	...	...	...
5	5	21	64	64	32	25	10	5	2	...	...
15	5	...	5	4	1	...	...	...	...	...	...
32	6	...	...	...	...	...	...	...	...	...	...
4	1	...	1	4	1	2	1	1	1	...	...
6	3	1	3	1	5	1	2	...	1	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	1	...	...	...	1	...	...	...	...
...
3	...	1	3	4	1	1	1	5	...	...	...
...	...	...	1	3	2	...	1	...	...	...	...
1	...	...	4	...	...	...	...	...	...	...	...
2	1	2	3	3	5	4	5	1	...	...	...
24	7	2	1	...	...	...	...	...	...	...	...
2	1	2	2	...	...	...	...	1	...	...	...
1	1	1	2	2	3	1	...	...	...	...	...
1	1	...	...	...	3	1	1	...	...	...	...

REPORT OF DEATHS DURING

1853—JANUARY.	TOTAL.	Males.	Females.	One year and under	1-2.
Measles.....	20	10	10	4	5
Mortification.....	4	3	1	....	....
Melanosis	1	....	1	....	....
Old Age.....	11	5	6	....	....
Palsy.....	9	4	5	....	....
Premature Birth.....	18	11	7	18	....
Pleurisy.....	5	1	4	1	1
Plebitis.....	1	....	1	....	1
Rheumatism.....	2	1	1	....	....
Rupture	1	1	....	....	....
Scrofula.....	5	1	4	3	....
Small Pox.....	53	27	26	15	13
Still Born.....	136	78	58	....	....
Suicide.....	3	3	....	....	....
Suffocation.....	2	1	1	2	....
Schirrus.....	6	1	5	....	....
Softening of Brain.....	3	1	2	....	....
Teething.....	13	6	7	5	8
Tetanus.....	1	....	1	....	....
Tumor.....	1	..	1	....	1
Ulcers.....	1	....	1	....	....
Unknown.....	13	10	3	6	....
Varioloid.....	6	3	3	1	2
Worms.....	1	1	....	....	....
Total.....	1693	870	823	389	203

THE MONTH OF JANUARY, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown.
4	6	1	...	...	...	...	...	...	...	...	...
1	...	...	1	1	1	...	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...
...
...	...	...	1	2	3	...	1	7	3	1	...
...	...	...	...	...	...	...	...	...	...	1	1
...	...	...	...	...	...	...	2	1	...	...	...
...
...	...	...	...	...	...	1	...	...	...	...	...
1	1	...	...	...	...	...	...	...	...	...	...
1	...	...	1	...	...	...	...	...	...	...	...
11	2	1	4	6	1	...	...	...	...	...	...
...
...	...	...	1	1	1	...	...	...	...	...	...
...
...	...	...	1	1	3	...	1	...	...	...	...
...	...	1	...	...	...	1	1	...	...	...	...
...
...	...	1	...	...	...	...	...	...	...	...	...
...
...	...	...	...	1	...	...	...	...	...	...	...
...	2	1	1	...	1	2	...	...	...	...	...
1	1	...	...	1	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
232	85	63	176	140	110	63	55	29	6	3	3

REPORT OF DEATHS DURING

FEBRUARY—1853.	TOTAL.	Males.	Females.	One year and under.	%
Abscess.....	4	1	3	1	1
Albuminaria.....	5	4	1	.....	.....
Amputation of Thigh.....	1	1	.....	.....	.....
Apoplexy.....	28	13	15	2	.....
Asphyxia.....	2	1	1	1	.....
Asthma.....	4	1	3	1	1
Atrophia.....	10	7	3	9	.....
Angina.....	3	.....	3	.....	2
Bleeding.....	3	2	1	3	.....
Bleeding from Womb.....	3	.....	3	.....	.....
“ from Stomach.....	2	1	1	1	.....
“ from Lungs.....	7	6	1	.....	.....
Burned or Scalded.....	12	6	6	2	2
Bronchitis.....	38	20	18	13	7
Catarrh.....	2	2	.....	2	.....
Cachexia.....	1	.....	1	1	.....
Cancer.....	6	.....	6	.....	.....
“ of Stomach.....	1	1	.....	.....	.....
Casualties.....	8	6	2	.....	.....
Cholera Infantum.....	2	1	1	1	.....
Colic.....	1	.....	1	.....	.....
Consumption.....	220	103	117	12	6
Convulsions.....	110	63	47	75	18
Croup.....	58	28	30	11	15
Congestion.....	3	2	1	1	.....
“ of Lungs.....	26	14	12	11	2
“ of Brain.....	30	18	12	10	2
Concussion of Brain.....	1	1	.....	.....	.....
Cyanosis.....	7	6	1	6	.....
Debility.....	27	16	11	19	.....
Delirium Tremens.....	7	6	1	.....	.....
Diabetes.....	2	2	.....	.....	.....
Diarrhœa.....	16	9	7	4	2
Dropsy.....	28	8	20	1	1
“ in the Head.....	90	57	33	34	31
Dropsy in the Chest.....	15	10	5	.....	2
Drowned.....	5	5	.....	.....	.....
Dysentery.....	21	11	10	4	.....
Dyspepsia.....	1	1	.....	.....	.....
Executed.....	1	1	.....	.....	.....

REPORT OF DEATHS DURING

FEBRUARY—1853.	TOTAL.	Male.	Female.	One year and under.	1-10.
Epilepsy	4	3	1	1	...
Erysipelas	15	6	9	6	2
Eruption.....	2	2	...	...	...
Fracture.....	1	...	1	...	...
“ of Skull.....	1	1	...	...	...
Fever.....	7	6	1	2	...
“ Bilious.....	5	3	2	1	...
“ Intermittent.....	1	...	1	1	...
“ Inflammatory.....	1	1	...	...	...
“ Puerperal.....	14	...	14	...	...
“ Remittent.....	8	3	5	...	1
“ Scarlet	85	42	43	15	14
“ Typhoid	11	4	7	...	...
“ Typhus	45	24	21	2	1
“ Congestive.....	1	...	1	...	...
“ Hectic.....	1	1	...	1	...
“ Nervous.....	2	1	1	...	...
“ Gastric	1	1	...	...	...
Heart, Hypertrophy of.....	7	3	4	1	...
“ Disease of.....	20	10	10	1	...
Hip Disease.....	1	1	...	...	...
Hooping Cough	13	5	8	8	4
Inanition.....	3	1	2	2	1
Inflammation.....	2	1	1	2	...
“ of Brain.....	39	24	15	7	10
“ of Bowels.....	28	11	17	5	2
“ of Chest.....	3	3	...	...	2
“ of Heart.....	5	3	2	...	...
“ of Kidneys.....	2	2	...	...	...
“ of Lungs.....	94	45	49	33	14
“ of Stomach.....	12	4	8	2	1
“ of Throat.....	9	6	3	4	...
“ of Womb.....	1	...	1	...	...
“ of Liver.....	13	4	9	1	...
Insanity.....	1	1	...	...	...
Intemperance.....	7	5	2	...	...
Jaundice	2	1	1	...	...
Lues Venerea.....	2	1	1	...	...
Malformation	4	1	3	4	...
Marasmus.....	43	24	19	23	11

THE MONTH OF FEBRUARY, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown
...	...	1	...	...	...	1	1	...	...	...	...
...	...	1	1	1	2	...	...	2	...	...	...
1	...	...	...	1	1	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...	1	...	1	2	...	...	1	...	...	...	...
...	...	...	2	2	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
...	...	1	6	5	2	...	...	...	...	...	...
2	2	...	...	2	...	...	1	...	...	...	...
42	11	2	1	...	...	...	...	...	...	...	...
...	...	1	3	1	4	...	1	1	...	...	...
4	1	3	10	12	5	4	3	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...
...	...	3	...	...	1	2	...	...	...	...	...
1	...	1	2	3	4	3	3	2	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
...
5	3	3	4	1	1	3	1	1	...	...	...
3	1	3	6	1	2	3	2	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
1	2	...	1	...	...	...	1	...	...	...	...
...	...	...	1	...	...	...	1	...	...	...	...
15	...	1	6	6	6	9	3	...	1	...	...
...	2	...	2	2	...	2	1	...	...	...	...
2	...	...	1	2	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...	1	1	1	2	1	1	2	3	...	...	...
...	...	...	2	3	...	2	...	...	...	...	...
...	...	...	1	...	...	...	1	...	...	...	...
1	...	...	...	1	...	...	...	...	...	...	...
...
6	...	2	...	...	...	...	...	1	...	...	...

REPORT OF DEATHS DURING

1853—MARCH.	TOTAL.	Males.	Females.	One year and under	5 —
Abscess.....	7	4	3	1	1
Albuminaria.....	4	4	....	....	....
Aneurism.....	2	2	....	....	....
Apoplexy.....	12	6	6	2	....
Asphyxia.....	2	2	....	2	....
Asthma.....	3	1	2	....	....
Atrophia.....	10	6	4	7	2
Angina.....	1	1	....	1	....
Bleeding.....	7	3	4	1	....
Bleeding from Womb.....	4	....	4	....	....
“ from Bowels.....	3	1	2	2	....
“ from Lungs.....	3	2	1	....	....
Burned or Scalded.....	9	2	7	1	1
Bronchitis.....	40	22	18	14	9
Cancer.....	4	2	2	....	....
“ of Womb.....	4	....	4	....	....
“ of Breast.....	2	....	2	....	....
“ of Stomach.....	5	5	....	....	....
Carbuncle.....	1	....	1	1	....
Casualties.....	16	16	....	....	....
Cholera Infantum.....	2	....	2	....	1
“ Morbus.....	2	1	1	....	....
Colic.....	7	4	3	3	....
Consumption.....	248	127	121	9	6
Convulsions.....	149	77	72	100	19
Croup.....	70	34	36	15	17
Congestion.....	3	2	1	3	....
“ of Lungs.....	33	20	13	14	3
“ of Brain.....	40	28	12	9	8
Concussion of Brain.....	1	....	1	....	....
Constipation of Bowels.....	2	1	1	....	....
Cyanosis.....	4	4	....	4	....
Debility.....	33	16	17	14	....
Delirium Tremens.....	7	6	1	....	....
Diarrhœa.....	8	4	4	2	1
Dropsy.....	31	18	13	2	3
“ in the Head.....	90	48	42	26	30
“ in the Chest.....	11	9	2	2	1
Drowned.....	11	11	....	....	....
Dysentery.....	19	7	12	4	8

THE MONTH OF MARCH, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown.
2	1	...	...	...	1	...	1	...	...	...	...
...	...	...	...	2	1	1	...	...	...	...	...
...	...	...	...	1	1	...	...	...	...	...	...
...	...	...	1	1	...	3	2	3	...	...	...
...
1	...	...	...	...	...	...	2	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
...
...	...	...	1	2	2	...	...	1	...	...	...
...	...	...	2	1	1	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...
...	...	...	1	...	2	...	...	...	...	...	...
2	1	...	...	3	...	1	...	...	...	...	...
5	2	1	1	1	1	1	2	3	...	...	...
...	...	...	...	...	3	...	1	...	...	...	...
...	...	...	...	...	4	...	...	...	...	...	...
...	...	...	...	...	2	...	...	...	...	...	...
...	...	...	1	1	1	...	2	...	...	...	...
...	2	4	5	4	...	1	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	1	...	...	...	...
...	...	...	1	1	1	...	1	...	...	...	...
5	5	21	64	64	32	25	10	5	2	...	...
15	5	...	5	4	1	...	...	...	...	...	...
32	6	...	...	...	...	...	...	...	...	...	...
...
4	1	...	1	4	1	2	1	1	1	...	...
6	3	1	3	1	5	1	2	...	1	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	1	...	...	...	1	...	...	...	...
...
3	...	1	3	4	1	1	1	5	...	...	...
...	...	...	1	3	2	...	1	...	...	...	...
1	...	...	4	...	...	...	...	...	...	...	...
2	1	2	3	3	5	4	5	1	...	...	...
24	7	2	1	...	...	...	...	...	...	...	...
2	1	2	2	...	...	...	...	1	...	...	...
1	1	1	2	2	3	1	...	...	...	...	...
1	1	...	...	...	3	1	1	...	...	...	...

REPORT OF DEATHS DURING

1853—MARCH.	TOTAL.	Males.	Females.	One year and under	2.
Epilepsy.....	1	....	1	....	....
Erysipelas.....	23	14	9	8	4
Fistula in Ano.....	1	1	....	....	....
Fracture of Skull.....	2	2	....	....	....
Fever.....	8	2	6	....	1
“ Bilious.....	1	1	....	....	....
“ Billiary.....	1	1	....	1	....
“ Puerperal.....	26	....	26	....	....
“ Remittent.....	4	3	1	1	1
“ Scarlet.....	55	28	27	7	10
“ Typhoid.....	5	3	2	1	....
“ Typhus.....	35	23	12	....	....
“ Congestive.....	3	2	1	1	....
“ Nervous.....	5	3	2	....	....
“ Yellow.....	2	2	....	....	....
Gout.....	1	1	....	....	....
Heart, Hypertrophy of.....	7	5	2	....	....
“ Disease of.....	13	8	5	1	....
Hooping Cough.....	10	3	7	6	3
Inanition.....	4	1	3	4	....
Inflammation of Bladder.....	2	1	1	....	....
“ of Brain.....	49	34	15	14	10
“ of Bowels.....	32	12	20	5	3
“ of Chest.....	5	2	3	2	1
“ of Heart.....	2	1	1	1	....
“ of Kidneys.....	3	3	....	....	....
“ of Lungs.....	140	79	61	36	23
“ of Stomach.....	10	7	3	2	....
“ of Throat.....	10	3	7	2	1
“ of Womb.....	6	....	6	....	....
“ of Liver.....	12	6	6	....	1
Intemperance.....	6	5	1	....	....
Jaundice.....	2	1	1	2	....
Killed or Murdered.....	3	2	1	1	....
Lues Venerea.....	4	2	2	....	....
Malformation.....	5	3	2	5	....
Marasmus.....	57	27	30	35	10
Measles.....	20	6	14	4	5
Mortification.....	3	....	3	....	2
Malaria.....	2	....	2	1	1

THE MONTH OF MARCH, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown.
1			1	4	3		2				
				1							
			1		1						
1	1			3	1				1		
						1					
		2	17	5	2						
1				1							
31	4	3									
4	5	4	10	4	2	1	1				
		1		1				1			
1		1	1	1	1						
			1	1							
					1						
		2	2	1	1	1					
	1	2	1	3	1	1	1	1		1	
1											
1			1								
10	5	3		4	1	2					
1	3	2	10	4	3	1					
					1			1			
		1									
					2	1					
16	5	3	9	10	11	14	8	5			
		1		1	4	2					
4	1		1	1							
			2	2	1	1					
2			1	3	1	1	2	1			
				3	2	1					
			1		1						
			4								
5	3			1				2	1		
10	1										
								1			

REPORT OF DEATHS DURING

1853—MARCH.	TOTAL.	Males.	Females.	One year and under	1-2
Neuralgia.....	1	1	....	....	....
Old Age.....	8	1	7	....	....
Palsy.....	6	2	4	....	....
Premature Birth.....	26	16	10	26	....
Pleurisy.....	5	4	1	....	....
Polypus.....	1	1	....	1	....
Plebitis.....	1	....	1	....	....
Rheumatism.....	4	1	3	....	....
Rupture.....	1	1	....	....	....
Softening of Brain.....	3	2	1	....	....
Scrofula.....	10	5	5	3	1
Small Pox.....	49	32	17	21	4
Spinal Disease.....	3	....	3	1	....
Sprue.....	2	2	....	2	....
Still Born.....	165	93	72	....	....
Suicide.....	8	8	....	....	....
Suffocation.....	6	4	2	3	....
Strangulation.....	2	1	1	....	1
Schirrus.....	1	1	....	....	....
Starvation.....	1	....	1	....	....
Teething.....	12	10	2	6	4
Tetanus.....	3	1	2	2	....
Ulcers.....	1	....	1	....	....
Unknown.....	4	3	1	1	....
Varioloid.....	1	1	....	....	1
Worms.....	2	2	....	....	....
Total.....	1816	985	831	445	197

THE MONTH OF MARCH, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	100 and Upwards.
...	1	...	...	...	...	...	...
...	1	6	...	1	...
...	2	...	...	...	1	2	1	...	...
...
...	3	...	...	1	1	...	...	...	...
...
...	1	...	...	...	...
1	...	1	1	1	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...
...	...	1	...	1	...	...	...	1	...	...	...
1	1	1	...	1	1	...	1	...	...	...	...
15	1	3	1	1	2	1	...	...	...	...	...
...	1	...	1	...	...	...	...	...	...	...	...
...
...
...	5	1	2	...	...	...	...	...	...
1	...	1	1	...	...	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...
2
...	1	...	...	...	...	...	...	...
1
1	1	...	1	...	...	...	...
...
2
220	69	70	181	165	123	76	55	42	6	2	...

REPORT OF DEATHS DURING

APRIL—1853.	TOTAL	Males.	Females.	One year and under.	1-2
Abscess.....	3	2	1	.....	.....
Albuminaria.....	6	3	3	.....	.....
Aneurism.....	3	3	.....	.....	.....
Apoplexy.....	18	10	8	.....	.....
Asphyxia.....	1	.....	1	1	.....
Asthma.....	4	2	2	.....	.....
Atrophia.....	13	4	9	7	1
Angina.....	7	5	2	1	2
Bleeding.....	4	3	1	2	1
Bleeding from Bowels.....	1	1	.....	.....	.....
“ from Lungs.....	9	4	5	1	.....
Burned or Scalded.....	12	5	7	1	3
Bronchitis.....	22	16	6	7	4
Cancer.....	1	1	.....	.....	.....
“ of Stomach.....	3	1	2	.....	.....
“ of Womb.....	2	.....	2	.....	.....
Catarrh.....	2	.....	2	1	.....
Casualties.....	19	15	4	.....	1
Cholera Infantum.....	2	1	1	.....	2
“ Morbus.....	2	.....	2	.....	.....
Colic.....	4	1	3	1	.....
Consumption.....	228	116	112	10	6
Convulsions.....	130	67	63	92	18
Croup.....	55	29	26	8	17
Congestion of Brain.....	38	20	18	6	4
“ of Lungs.....	31	20	11	11	3
Concussion of Brain.....	3	3	.....	.....	.....
Constipation.....	1	.....	1	1	.....
Cyanosis.....	6	3	3	5	.....
Cancrum Oris.....	2	.....	2	.....	.....
Debility.....	27	12	15	15	1
Delirium Tremens.....	6	4	2	.....	.....
Diarrhœa.....	18	8	10	7	3
Dropsy.....	25	11	14	1	2
“ in the Head.....	65	32	33	22	26
Dropsy in the Chest.....	8	5	3	.....	.....
Drowned.....	13	12	1	.....	.....
Dysentery.....	19	7	12	2	8
Dyspepsia.....	2	2	.....	.....	.....
Disease of the Glands.....	2	2	.....	1	.....

REPORT OF DEATHS DURING

APRIL—1853.	TOTAL.	Males.	Females.	One year and under.	%.
Epilepsy	3	2	1	1	...
Erysipelas	16	10	6	8	2
Eruption.....	1	...	1	...	...
Fever.....	3	2	1	...	...
“ Intermittent.....	2	1	1	...	...
“ Inflammatory.....	1	1	...	...	...
“ Puerperal.....	23	...	23	...	...
“ Remittent.....	5	2	3	...	1
“ Scarlet	44	26	18	5	9
“ Typhoid	12	4	8	1	1
“ Typhus.....	41	22	19	...	...
“ Congestive.....	1	...	1	...	1
“ Hectic.....	1	1	...	...	...
“ Nervous.....	1	1	...	...	...
“ Chagres.....	1	1	...	...	...
Heart, Hypertrophy of.....	5	4	1	1	...
“ Disease of.....	24	13	11	2	...
Hip Disease.....	2	2	...	...	...
Hooping Cough.....	16	12	4	8	4
Inanition.....	1	1	...	1	...
Inflammation.....	1	...	1	...	...
“ of Brain.....	25	10	15	1	9
“ of Bowels.....	38	25	13	9	2
“ of Chest.....	2	1	1	...	...
“ of Heart.....	3	2	1	...	...
“ of Lungs.....	113	63	50	34	19
“ of Stomach.....	7	4	3	1	1
“ of Throat.....	5	1	4	2	...
“ of Womb.....	2	...	2	...	...
“ of Liver.....	7	3	4	...	...
Intemperance.....	2	...	2	...	...
Jaundice.....	4	2	2	4	...
Killed or Murdered.....	2	2	...	...	...
Lues Venerea.....	2	2	...	1	...
Malformation.....	2	2	...	2	...
Marasmus.....	62	39	23	34	15
Measles.....	18	6	12	4	6
Mortification.....	3	1	2	...	...
Malaria.....	1	1	...	1	...
Necrosis.....	1	1	...	...	...

REPORT OF DEATHS DURING

APRIL—1853.	TOTAL.	Males.	Females.	One Year and under	1-2.
Old Age.....	15	5	10	.....	.....
Palsy.....	6	6	.....	.....	.....
Poison.....	2	1	1	.....	.....
Premature Birth.....	16	10	6	16	.....
Pleurisy.....	6	5	1	.....	.....
Polypi of the Heart.....	1	1	.....	.....	.....
Rheumatism.....	5	2	3	1	.....
Rupture.....	2	2	.....	1	.....
“ of Heart.....	1	1	.....	.....	.....
“ of Womb.....	1	.....	1	.....	.....
“ of Spleen.....	1	.....	1	.....	.....
Scrofula.....	14	7	7	4	8
Small Pox.....	46	28	18	16	4
Spinal Disease.....	2	1	1	1	.....
Sprue.....	2	1	1	2	.....
Still-born.....	112	62	50	112	.....
Suicide.....	4	3	1	.....	.....
Salivation.....	1	1	.....	.....	.....
Stricture of Colon.....	1	.....	1	.....	.....
Schirrus.....	2	1	1	.....	.....
Teething.....	11	3	8	5	5
Tetanus.....	2	2	.....	1	.....
Tumor.....	1	1	.....	.....	1
Unknown.....	7	5	2	5	1
Varioloid.....	1	.....	1	1	.....
Total.....	1582	848	734	376	186

THE MONTH OF APRIL, 1853.

2-5.	6-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Unknown.
...	2	5	7	1	....
...	3	1	2	...	...	...	...	...
...	2	...	...	...	...	...	...	...	...
1	1	...	...	1	1	1	1	...	...	...	...
1	1	...	...	...	...	...	...
...	2	...	1	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...
5	...	1	1	...	1	...	...	...	...	...	...
8	2	1	11	2	2	...	...	...	...	...	...
1
...
...	2	2	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...
...	2	...	...	...	...	...	...	...
1
...	1	...	...	...
...
...	1	...	...	...	...	...
...
...
201	57	62	172	147	119	52	56	23	11	3	5

REPORT OF DEATHS DURING

1853—MAY.	TOTAL.	Males	Females.	One year and under	Infants
Abscess.....	1	.....	1	1	.....
“ of Stomach.....	1	1	.....	.....	.....
“ of Liver.....	1	1	.....	.....	.....
Aneurism of Aorta.....	1	1	.....	.....	.....
Apoplexy.....	22	11	11	1	.....
Asphyxia.....	1	1	.....	1	.....
Asthma.....	7	2	5	1	.....
Atrophia.....	13	10	3	9	3
Albuminaria.....	6	3	3	.....	.....
Anemia.....	1	1	.....	1	.....
Bleeding.....	4	2	2	.....	.....
“ from Stomach.....	2	1	1	1	.....
“ from Lungs.....	2	2	.....	.....	.....
“ from Womb.....	1	.....	1	.....	.....
Burned or Scalded.....	15	10	5	1	4
Bronchitis.....	17	12	5	7	5
Cancer.....	6	3	3	.....	.....
“ of Womb.....	3	.....	3	.....	.....
“ of Kidneys.....	1	1	.....	.....	.....
“ of Stomach.....	2	.....	2	.....	.....
Caries, of Spine.....	1	1	.....	.....	.....
Cancrum Oris.....	2	1	1	.....	.....
Casualties.....	18	14	4	.....	1
Cholera Infantum.....	10	3	7	6	2
Colic.....	3	1	2	.....	.....
Colica Pictonum.....	1	1	.....	.....	.....
Consumption.....	217	124	93	8	6
Convulsions.....	149	84	65	82	31
Croup.....	49	27	22	2	19
Congestion of Brain.....	23	12	11	3	2
“ of Lungs.....	23	10	13	5	3
Concussion of Brain.....	4	3	1	.....	.....
Constipation.....	2	2	.....	.....	.....
Cyanosis.....	5	5	.....	2	1
Carbon Pustule.....	1	1	.....	.....	1
Cirrhosis.....	1	1	.....	.....	.....
Catarrh.....	1	.....	1	1	.....
Debility.....	30	8	22	15	.....
Delirium Tremens.....	10	7	3	.....	.....
Diabetes.....	1	1	.....	.....	.....

THE MONTH OF MAY, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown.
...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...
...	...	...	5	2	2	2	9	1	...	...	...
...	...	1	...	...	2	1	1	1	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
...	1	...	2	3	...	...	...	...	...	...	...
...
...	...	...	1	1	1	1	...	...	...	...	...
...	...	...	1	...	...	...	1	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...
4	...	3	1	...	1	...	...	...	...	...	1
2	1	...	...	...	...	...	1	1	...	...	...
...	...	1	1	3	1	...	...	...	...	...	...
...	...	...	1	1	...	...	...	...	1	...	...
...	...	...	1	...	...	...	...	...	...	...	...
...	1	...	...	...	2	...	...	...	...	...	...
1	...	1	...	...	...	...	...	...	...	...	...
1	1	4	7	2	2	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...
1	1	...	...	...	...	1	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
8	9	17	68	45	29	13	8	4	2	...	...
19	4	2	2	6	1	1	...	...	...	...	1
23	5	...	...	...	...	...	...	...	...	...	...
6	...	...	2	6	1	1	1	1	...	...	...
3	...	3	2	4	1	1	...	...	1	...	...
...	1	1	...	1	...	1	...	...	...	...	...
...	...	1	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	1
...	...	...	...	1	...	...	...	...	...	...	...
...
...	1	...	1	1	1	1	3	3	...	...	2
...	...	...	5	2	3	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...

REPORT OF DEATHS DURING

MAY—1853.	TOTAL.	Males.	Females.	One year and under.	5
Diabetes Mellitus.....	1	1	....	....	....
Diarrhœa.....	18	12	6	5	4
Dropsy.....	24	11	13	1	....
“ in the Head.....	54	29	25	17	18
“ in the Chest.....	4	1	3	....	....
Drowned.....	26	25	1	....	....
Dysentery.....	20	11	9	3	4
Enlargement of Liver.....	1	....	1	....	....
“ of Heart.....	6	3	3	1	....
“ of Thymus Gland..	1	....	1	1	....
Erysipelas.....	16	9	7	9	....
Fever.....	10	7	3	2	2
“ Bilious.....	1	....	1	....	....
“ Puerperal.....	14	....	14	....	....
“ Remittent.....	6	4	2	....	2
“ Scarlet.....	29	11	18	4	6
“ Typhoid.....	9	5	4	....	....
“ Typhus.....	22	15	7	....	....
“ Nervous.....	4	3	1	....	....
“ Gastric.....	1	....	1	....	....
“ Chagres.....	2	2	....	....	....
Heart, Disease of.....	16	6	10	2	....
Hip Disease.....	1	1	....	....	....
Hooping Cough.....	19	6	13	10	7
Hydrophobia.....	1	1	....	....	....
Inanition.....	2	1	1	2	....
Inflammation.....	3	1	2	1	1
“ of Brain.....	29	15	14	10	5
“ of Bowels.....	28	16	12	8	5
“ of Heart.....	6	2	3	....	....
“ of Kidneys.....	5	5	....	1	1
“ of Lungs.....	81	43	38	15	22
“ of Stomach.....	10	5	5	1	1
“ of Throat.....	20	12	8	8	2
“ of Womb.....	4	....	4	....	....
“ of Liver.....	8	4	4	2	....
Insanity.....	3	....	3	....	....
Intemperance.....	3	2	1	....	....
Ischuria Renalis.....	1	....	1	....	....
Jaundice.....	2	2	....	1	....

REPORT OF DEATHS DURING

MAY—1853.	TOTAL.	Males.	Females.	One year and under.	1—2.
Killed or Murdered.....	2	2	....	....	....
Lues Venerea.....	1	1	....	....	....
Malformation.....	6	5	1	6	....
Marasmus.....	55	29	26	30	14
Measles.....	8	3	5	3	4
Mortification.....	2	1	1	1	....
Nervous Shock.....	1	1	....	....	....
Old Age.....	8	5	3	....	....
Phlegmasia Dolens.....	2	....	2	....	....
Palsy.....	15	6	9	....	....
Poison.....	1	....	1	....	....
Premature Birth.....	25	15	10	25	....
Pleurisy.....	4	2	2	1	....
Polypus of Heart.....	1	1	....	....	....
Parturition.....	2	....	2	....	....
Plebitis.....	1	1	....	....	....
Rheumatism.....	4	3	1	....	....
Rupture.....	1	....	1	....	....
St. Vitus' Dance.....	1	1	....	....	....
Scrofula.....	12	6	6	3	3
Small Pox.....	60	36	24	19	11
Spinal Disease.....	2	2	....	1	....
Sprue.....	2	....	2	1	1
Still Born.....	141	80	61	141	....
Suicide.....	2	2	....	....	....
Suffocation.....	1	1	....	....	....
Strangulation.....	1	....	1	....	....
Scurvey.....	1	1	....	1	....
Schirrus.....	3	....	3	....	....
Softening of Stomach.....	1	....	1	1	....
“ of Brain.....	2	....	2	....	....
Teething.....	16	7	9	12	4
Tetanus.....	1	....	1	1	....
Tumor.....	1	1	....	....	....
“ Uterine.....	1	....	1	....	....
“ Abdominal.....	1	....	1	....	....
Ulceration of Throat.....	1	....	1	1	....
Unknown.....	4	1	3	1	1
Total.....	1561	853	708	498	198

THE MONTH OF MAY, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown
...	...	1	...	1	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...
7	1	...	...	1	...	...	...	2	...	...	...
1	1	...	...	...	...	...
...	1	1	...	...	...	...
...	1	1	3	2	2	...
...	2	...	...	...	...	...	...	...	...
...	3	3	2	3	3	1	...	...
1
...	2	...	1	...	...	...	...
...	1	...	...	...	...	...	...	...	...
...	2	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...
...	1	2	1	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...
2	2	1	...	...	...	1	...	...	...	...	...
11	3	3	9	1	1	1	...	...	...	...	1
...	1	...	...	...	...	...	...	...	...	...	...
...
...	2	...	...	...	...	...	...	...
...	1
...	1
...
...	...	2	...	...	1	...	...	...	...	...	...
...
...	1	1	...	...	...	...	...	...
...
1
...	1	...	...	...	...	...	...
...	1	...	...	...	...	...
...
...
...	2
150	62	74	173	151	98	56	47	32	9	2	11

REPORT OF DEATHS DURING

1853—JUNE.	TOTAL.	Males.	Females.	One year and under	1-2.
Abscess.....	4	2	2	1	....
“ Psaa.....	2	....	2	....	....
“ Brain.....	1	1	....	....	....
Aneurism of Heart.....	3	2	1	....	....
Apoplexy.....	46	24	22	....	2
Asphyxia.....	2	1	1	1	....
Asthma.....	1	....	1	1	....
Atrophia.....	9	5	4	6	2
Albuminaria.....	2	....	2	....	....
Bleeding.....	1	1	....	1	....
“ from Womb.....	1	....	1	....	....
“ from Stomach.....	3	2	1	1	....
“ from Lungs.....	7	1	6	1	....
Burned or Scalded.....	10	5	5	1	1
Bronchitis.....	22	9	13	4	6
Cancer of Womb.....	6	....	6	....	....
Caries of Spine.....	2	2	....	....	....
Cancer.....	2	2	....	....	....
“ of Stomach.....	3	1	2	....	....
“ of Rectum.....	1	1	....	....	....
Carbuncle.....	1	1	....	....	....
Casualties.....	24	22	2	....	....
Cholera Infantum.....	117	51	66	83	30
“ Morbus.....	12	8	4	2	1
Cholera.....	4	4	....	....	1
Colic.....	1	1	....	1	....
Consumption.....	209	106	103	14	7
Convulsions.....	150	82	68	114	24
Croup.....	42	28	14	9	10
Congestion of Brain.....	48	27	21	6	6
“ of Lungs.....	23	11	12	10	4
Concussion of Brain.....	2	2	....	....	....
Constipation.....	1	1	....	....	....
Cyanosis.....	4	2	2	3	....
Debility.....	45	26	19	27	3
Delirium Tremens.....	19	17	2	....	....
Diarrhœa.....	68	28	40	41	11
Dropsy.....	35	24	11	3	1
“ in the Head.....	29	44	35	47	15
“ in the Chest.....	4	....	4	....	....

THE MONTH OF JUNE, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown
...	...	...	...	2	1	...	...	...	...	...	...
...	...	...	...	1	...	...	1	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...
...	...	...	1	1	1	...	...	...	...	...	...
...	...	2	14	7	5	7	4	4	1	...	...
1	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	1	...	...	...	...	...	...	...
...
...	...	...	...	1	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	1	...	...	...
...	...	1	2	2	...	...	...	1	...	...	...
1	2	1	2	...	1	1	...	...	...	...	...
5	1	...	1	2	...	1	2	...	...	...	...
...	...	...	...	3	...	2	1	...	...	...	...
...	...	1	1	...	...	...	...	...	...	...	...
...	...	...	...	1	...	1	...	...	...	...	...
...	...	...	...	1	...	1	...	1	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
2	...	3	4	7	2	2	3	1	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	3	1	1	...	2	...	...	...
...	...	...	...	2	...	...	1	...	...	...	...
...
4	5	15	67	51	18	15	8	4	1	...	...
10	...	...	1	...	1	...	...	...	...	...	...
20	3	...	...	...	...	...	...	...	...	...	...
6	...	5	9	8	4	2	...	1	1	...	...
2	3	1	...	2	1	...	...	...	...	...	...
1	...	...	...	1	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...
2	...	...	5	3	2	2	...	1	...	...	...
...	...	...	2	7	6	3	1	...	...	...	...
6	...	1	...	...	1	4	4	...	...	...	...
8	1	2	2	4	8	6	3	1	1	...	...
11	5	...	...	...	...	1	...	...	...	...	...
...	1	...	2	...	...	1	...	...	...	...	...

REPORT OF DEATHS DURING

JUNE—1853.	TOTAL.	Males.	Females.	One year and under	1-3.
Drowned.....	25	22	3	1	1
Dysentery.....	54	28	26	14	10
Dislocation of Ankle.....	1	1	.....	.....	.....
Enlargement of heart.....	7	2	5	.....	1
Epilepsy.....	3	.....	3	.....	1
Erysipelas.....	6	2	4	4	.....
Eruption.....	2	1	1	2	.....
Fracture of Leg.....	2	2	.....	.....	.....
“ of Skull.....	2	2	.....	.....	.....
Fever.....	13	7	6	.....	1
“ Bilious.....	4	3	1	.....	.....
“ Intermittent.....	3	2	1	1	.....
“ Puerperal.....	6	.....	6	.....	.....
“ Remittent.....	4	2	2	.....	.....
“ Scarlet.....	36	14	22	5	10
“ Typhoid.....	5	3	2	.....	.....
“ Typhus.....	17	7	10	1	.....
“ Congestive.....	2	1	1	.....	.....
“ Hectic.....	2	1	1	1	.....
“ Nervous.....	2	.....	2	.....	.....
“ Chagres.....	3	3	.....	.....	.....
“ Ship.....	1	.....	1	.....	.....
Gout.....	1	.....	1	.....	.....
Heart, Disease of.....	18	8	10	1	1
Hip Disease.....	1	1	.....	.....	.....
Hooping Cough.....	9	6	3	5	3
Hysteria.....	1	.....	1	.....	.....
Hanged.....	1	1	.....	.....	.....
Inanition.....	4	1	3	3	.....
Inflammation of Bladder.....	2	.....	2	.....	.....
“ of Brain.....	52	30	22	12	12
“ of Bowels.....	42	21	21	13	5
“ of Heart.....	6	3	3	.....	.....
“ of Kidneys.....	2	1	1	.....	.....
“ of Lungs.....	86	48	38	21	14
“ of Stomach.....	14	7	7	1	3
“ of Throat.....	6	5	1	3	.....
“ of Womb.....	3	.....	3	.....	.....
“ of Liver.....	12	7	5	.....	1
Insanity.....	1	.....	1	.....	.....

REPORT OF DEATHS DURING

1853—JUNE.	TOTAL.	Males.	Females.	One year and under	1-2.
Intemperance.....	6	2	4	.....	.....
Jaundice.....	3	3	.....	2	.....
Lues Venerea.....	1	1	.....	1	.....
Malformation.....	4	2	2	4	.....
Marasmus.....	70	39	31	45	10
Measles.....	10	4	6	3	2
Mortification.....	3	2	1	.....	.....
Malpractice.....	1	.....	1	.....	.....
Old Age.....	9	6	3	.....	.....
Parturition.....	3	.....	3	.....	.....
Palsy.....	10	3	7	.....	.....
Premature Birth.....	25	15	10	25	.....
Pleurisy.....	5	2	3	1	.....
Rheumatism.....	2	1	1	.....	.....
Rupture.....	3	2	1	1	.....
Suppression of Urine.....	1	1	.....	1	.....
Scrofula.....	21	13	8	10	2
Small Pox.....	36	15	21	14	11
Spinal Disease.....	5	2	3	2	.....
Sprue.....	4	2	2	3	1
Still-born.....	133	68	65	133	.....
Suicide.....	7	5	2	.....	.....
Sun Stroke.....	25	18	7	.....	.....
Suffocation.....	1	.....	1	.....	1
Scurvy.....	1	.....	1	1	.....
Schirrus.....	2	1	1	.....	.....
Softening of the Stomach.....	6	1	5	4	2
“ of the Brain.....	2	2	.....	.....	.....
Teething.....	8	5	3	5	3
Tetanus.....	2	2	.....	1	.....
Tumor.....	2	1	1	1	.....
Ulceration of Intestines.....	1	.....	1	.....	.....
“ of Throat.....	1	1	.....	.....	.....
Unknown.....	13	8	5	8	1
Varioloid.....	3	1	2	1	.....
Total.....	1906	1014	892	732	219

THE MONTH OF JUNE, 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Unknown.
...	...	1	...	2	1	2	...	1	...	...	...
...	1	...	...	...
10	1	3	...	...	...	...	1	...	...	...	...
4	1	...	...	...	...	...	...	...	...	...	...
...	1	1	...	...	1	...	...	...	...
...	1	...	...	1	1	2	5	...	...
...	2	1	...	...	...	...	...	...
...	2	2	2	...	...	6	...	...	...
1	1	2	...	...	...	...	...	...
...	...	1	1	...	1	1	...	...	...	...	...
...
2	...	1	4	2	...	...	...	...	...	...	...
4	...	2	2	2	...	1	...	...	...	...	...
1	...	1	...	1	...	...	...	...	...	...	...
...
...	...	2	2	2	...	1	...	...	...	...	...
...	...	4	5	10	4	2	...	...	...	...	...
...	2	...	...	...
...	1	...	1	...	...	...	...	...
...	...	1	...	...	...	1	...	...	...	...	...
...	1	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
...	1	2	...	...	...	...	...	...	1
2
166	52	77	196	183	98	84	48	39	9	...	3

RECAPITULATION OF DISEASES, SEXES AND AGES

RECAPITULATION.	TOTAL.	Males.	Females.	One year and under	1-25
Abscess.....	19	9	10	4	2
“ of the Brain.....	1	1	.....	.....	.....
“ “ Lumbar.....	2	1	1	1	.....
“ “ Liver.....	1	1	.....	.....	.....
“ “ Psoas.....	2	.....	2	.....	.....
“ “ Stomach.....	1	1	.....	.....	.....
Aneurism.....	8	8	.....	.....	.....
“ of the Aorta.....	1	1	.....	.....	.....
“ of the Heart.....	3	2	1	.....	.....
Albuminaria.....	25	16	9	.....	.....
Amputation of Thigh.....	1	1	.....	.....	.....
Apoplexy.....	144	74	70	6	2
Asphyxia.....	11	6	5	9	.....
Asthma.....	23	9	14	6	1
Atrophia.....	66	37	29	46	8
Angina.....	15	8	7	3	6
Bleeding.....	21	12	9	8	1
“ from Bowels.....	4	2	2	2	.....
“ from Lungs.....	34	18	16	3	.....
“ from Stomach.....	8	4	4	4	.....
“ from Womb.....	12	.....	12	.....	.....
Burned or Scalded.....	67	31	36	9	14
Bronchitis.....	172	97	75	56	38
Cancer.....	22	8	14	.....	.....
“ of Breast.....	3	.....	3	.....	.....
“ of Kidney.....	1	1	.....	.....	.....
“ of Rectum.....	1	1	.....	.....	.....
“ of Stomach.....	16	8	8	.....	.....
“ of Womb.....	17	.....	17	.....	.....
Catarrh.....	4	2	2	3	.....
Carbuncle.....	2	1	1	1	.....
Carbon Pustule.....	1	1	.....	.....	1
Casualties.....	98	84	14	1	2
Cholera.....	4	4	.....	.....	1
“ Infantum.....	135	58	77	91	36
“ Morbus.....	16	9	7	2	1
Colic.....	17	8	9	5	1
“ Lead.....	1	1	.....	.....	.....
Consumption.....	1369	698	671	60	37
Convulsions.....	822	446	376	543	132

OF THE FIRST HALF OF THE YEAR 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Unknown.
2	1	1	2	2	4	...	1	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	1	...	...	1	...	...	...	...
...	...	...	1	1	...	...	...	...	...	...	...
...	...	...	1	3	3	...	1	...	...	...	...
...	...	...	...	...	...	1	1	...	...	...	...
...	...	...	1	1	1	...	...	...	...	...	...
1	2	2	8	7	3	1	...	1	...	...	...
...	...	...	...	1	...	...	22	12	2	1	1
2	2	4	28	21	22	19	22	12	2	1	1
1	...	...	...	1	...	...	...	...	...	...	...
1	...	1	1	...	4	2	5	2	...	...	...
6	2	...	1	...	2	...	1	...	...	...	...
4	...	...	...	1	...	...	1	...	...	...	...
...	...	...	2	5	3	1	...	1	...	...	...
...	...	...	...	...	...	...	1	1	...	...	...
2	1	3	9	6	6	1	2	1	...	...	...
...	1	...	...	...	...	...	...	3	...	...	...
...	...	1	4	4	3	...	...	...	...	...	...
18	5	4	4	7	2	2	...	...	1	...	1
23	8	2	8	6	5	8	9	7	2	...	...
...	...	1	2	4	4	6	4	1	...	...	...
...	...	...	...	...	2	...	1	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	1	4	5	2	3	1	...	...	...
...	...	...	1	6	4	3	2	...	1	...	...
1	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...
4	7	18	25	18	10	4	7	2	...	...	...
...	...	...	...	2	...	...	1	...	...	...	...
7	...	1	...	...	...	...	...	...	...	...	...
1	1	...	1	3	3	1	1	2	...	...	...
1	1	1	2	2	2	1	1	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
54	39	108	411	298	181	100	53	23	5	...	...
95	17	2	12	14	5	1	...	...	...	...	1

RECAPITULATION OF DISEASES, SEXES AND AGES

RECAPITULATION.	TOTAL.	Males.	Females.	One year and under	2 1
Croup	337	178	159	59	93
Congestion	8	5	3	6	...
" of Brain	226	129	97	43	30
" of Lungs.....	163	90	73	60	16
Concussion of Brain.....	51	31	20	6	4
Constipation.....	6	4	2	1	....
Cyanosis.....	29	21	8	22	1
Cirrhosis.....	1	1	...	...	...
Debility	205	100	105	116	8
Delirium Tremens.....	52	42	10	...	...
Diabetes.....	3	3	...	...	...
" Mellitus.....	1	1	...	...	...
Diarrhœa	140	67	73	64	24
Dropsy.....	164	80	84	9	7
" in the Chest.....	48	30	18	3	3
" in the Head.....	435	239	196	168	140
Drowned.....	86	81	5	1	1
Dysentery.....	151	78	73	29	37
Dyspepsia.....	3	3	...	...	...
Executed.....	4	4	...	...	...
Enlargement of Heart.....	34	18	16	3	1
" of Liver	1	...	1	...	...
" of Thymus Gland ..	1	...	1	1	...
Epilepsy	15	7	8	3	...
Erysipelas	92	48	44	40	8
Eruption.....	7	4	3	3	1
Exposure.....	2	1	1	1	....
Fracture.....	4	3	1	1	....
" of the Leg.....	2	2	...	...	...
" of the Skull.....	7	7	...	...	...
Fistula in Ano.....	1	1	...	...	...
Fever	51	30	21	7	5
" Bilious.....	14	9	5	1	...
" Congestive.....	8	4	4	1	1
" Chagres.....	6	6	...	...	...
" Gastric.....	2	1	1	...	...
" Hectic.....	5	4	1	2	...
" Inflammatory.....	2	2	...	...	...
" Intermittent.....	6	3	3	2	...
" Nervous.....	17	10	7	...	...

OF THE FIRST HALF OF THE YEAR 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	Age Unknown.
164	20	1	...	...	...	...	...	...	...	...	...
...	...	...	...	1	1	...	...	...	...	...	...
31	12	13	31	21	18	10	9	6	2	...	...
23	6	6	7	16	8	9	4	3	3	2	...
8	6	3	5	6	5	2	4	2	...	...	...
...	...	1	2	1	...	...	1	...	...	...	...
3	...	...	...	...	1	1	...	...	...	...	1
...	...	...	...	1	...	...	...	...	...	...	...
11	2	1	13	13	6	9	9	11	2	1	3
...	...	...	13	18	14	5	2	...	...	...	...
...	...	1	...	1	1	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...
11	2	3	8	4	2	6	11	4	1	...	...
18	7	6	17	21	32	16	21	7	3	...	...
8	4	6	9	3	1	2	4	4	1	...	...
86	32	4	1	2	1	1	...	...	...	...	...
5	4	10	21	21	15	3	1	...	...	...	...
22	7.	4	11	10	12	7	7	5	...	...	...
...	...	...	...	...	2	...	...	1	...	...	...
...	...	1	2	...	1	...	...	...	...	...	...
1	2	6	6	3	5	6	...	1	...	...	4
...	...	...	...	1	...	...	...	...	...	...	...
...	...	1	...	4	5	1	1	...	...	...	...
1	4	4	4	9	10	2	5	4	1	...	...
1	...	...	...	...	1	1	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	1	2	...	...	...	...	...	...	...
...	...	...	...	...	1	1	...	...	...	...	...
...	...	2	1	2	2	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...
3	4	3	9	9	5	3	2	...	1	...	...
3	...	2	3	2	...	1	1	1	...	...	...
...	2	2	...	1	1	...	...	...	...	...	...
...	...	...	2	4	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	1	...	...	...
1	...	...	1	...	1	...	...	...	...	...	...
1	...	...	...	1	...	...	...	...	...	...	...
1	...	...	1	1	...	...	...	...	1	...	...
2	1	3	4	3	2	1	1	...	...	...	...

RECAPITULATION OF DISEASES, SEXES AND AGES

RECAPITULATION.	TOTAL.	Males.	Females.	One year and under.	5 and over.
Fever, Puerperal.....	98	...	98	...	...
“ Remittent.....	32	19	13	1	6
“ Scarlet.....	338	166	172	42	65
“ Ship.....	1	...	1	...	...
“ Typhoid.....	53	25	28	2	2
“ Typhus.....	202	111	91	5	2
“ Yellow.....	2	2	...	...	...
Gout.....	2	1	1	...	...
Heart, Disease of.....	113	55	58	9	1
Hip, Disease of.....	10	7	3	...	...
Hooping Cough.....	81	40	41	43	28
Hydrophobia.....	1	1	...	...	...
Hysteria.....	1	...	1	...	...
Inanition.....	21	10	11	17	1
Influenza.....	1	...	1	...	...
Inflammation.....	9	5	4	4	3
“ of Bladder.....	4	1	3	...	...
“ of Brain.....	227	132	95	50	54
“ of Bowels.....	208	99	109	47	20
“ of Chest.....	14	10	4	2	6
“ of Heart.....	25	13	12	2	...
“ of Kidneys.....	15	13	2	1	1
“ of Lungs.....	621	330	291	183	102
“ of Liver.....	67	31	36	5	2
“ of Stomach.....	63	30	33	8	9
“ of Throat.....	63	36	27	19	9
“ of Womb.....	18	...	18	...	...
Insanity.....	8	4	4	...	...
Intemperance.....	28	16	12	...	...
Interssusception.....	1	...	1	...	...
Ischuria Renalis.....	2	1	1	1	...
Jaundice.....	17	10	7	11	...
Killed or Murdered.....	8	6	2	1	...
Lues Venerea.....	13	10	3	4	...
Malformation.....	25	15	10	24	...
“ of the Heart.....	1	...	1	1	...
Marasmus.....	332	177	155	186	73
Measles.....	92	37	55	21	30
Mortification.....	18	7	11	2	2
Malaria.....	3	1	2	2	1

RECAPITULATION OF DISEASES, SEXES AND AGES

RECAPITULATION.	TOTAL.	Males.	Females.	One year and under.	1-2.
Melanosis	1	....	1	....	....
Neuralgia	3	1	2	....	....
Nervous Shock	1	1	....	....	....
Old Age	68	26	42	....	....
Obesity	1	1	....	....	....
Palsy	51	25	26	1	....
Poison	3	1	2	....	....
Premature Birth	129	77	52	129	....
Pleurisy	28	16	12	3	1
Parturition Difficult	5	....	5	....	....
" Malpractice	1	....	1	....	....
Pleuritis	4	1	3	....	1
Pneumonia Dolens	2	....	2	....	....
Polypus	1	1	....	1	....
" of the Heart	2	2	....	....	....
Rheumatism	21	11	10	2	....
Rupture	9	6	3	2	....
" of the Heart	1	1	....	....	....
" " Spleen	1	....	1	....	....
" " Womb	1	....	1	....	....
Scrofula	71	38	33	27	11
Small Pox	301	177	124	110	51
Spinal Disease	13	6	7	5	....
St. Vitus' Dance	1	1	....	....	....
Sprue	14	6	8	8	2
Still Born	811	445	366	811	....
Suicide	27	23	4	....	....
Stone .....	....	....	....	....	....
Salivation	1	1	....	....	....
Stricture of Colon	1	....	1	....	....
Suffocation	16	10	6	9	1
Strangulation	3	1	2	....	1
Sun Stroke	25	18	7	....	....
Scurvy	2	1	1	2	....
Schirrus	16	4	12	....	....
Starvation	1	....	1	....	....
Softening of Brain	10	5	5	....	....
" of Stomach	7	1	6	5	2
Teething	70	33	37	37	28
Tetanus	13	7	6	8	....

OF THE FIRST HALF OF THE YEAR 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	100 and upwards.	Unknown
1				1	1							
						1	8	30	21	7	1	
			3	13	9	5	5	11	2	1		1
1			2									
2	1		4	3	5	3	5	1				
			4		1							
			1									
			1		1		1					
			2									
			1		1							
2	2	2	5	4	3	1						
1			4		1	1						
				1								
				1	1							
11	3	5	6	4	2	1	1					
57	13	11	32	15	8	3						1
2	3	1	1	1								
			1									
3		1										
		2	11	8	5	1						
			1									
			1									
2		1	2									1
		1										1
		4	5	10	4	2						
		2	2	5	4		1	2				
		1										
		2		3	1	2	1	1				
4	1											
1		2		1				1				

RECAPITULATION OF DISEASES, SEXES AND AGES

RECAPITULATION.	TOTAL.	Males.	Females.	One year and under	1-2.
Tumor.....	5	3	2	1	2
" Uterine.....	1	...	1	...	...
" Abdominal	1	...	1	...	...
Ulcers.....	4	1	3	...	...
Ulceration of Bones.....	4	4	...	...	...
" of Intestines.....	2	...	2	1	...
" of Throat.....	3	2	1	1	...
Unknown.....	51	34	17	25	4
Varioloid.....	14	6	8	5	3
Worms.....	4	3	1	...	...
Total.....	10189	5418	4771	3395	1183

Concussion of the Brain should be | 13 | 11 | 2 | |

OF THE FIRST HALF OF THE YEAR 1853.

2-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	100 and upwards.	Unknown.
1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	..
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	..
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	..
1	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	..
.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	..
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	..
.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	..
2	2	1	4	3	2	4	1	.....	.....	.....	.....	3
3	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	..
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..
1154	401	401	1068	942	640	401	309	204	53	15	1	22
2|	1|	1|	2|	4|	1	1|	1|	.....|	.....|	.....|	.....|	..

MONTHLY RECAPITULATION OF DISEASES AND SEXES

MONTHLY RECAPITULATION.	TOTAL.	Males.	Females.
Abscess.....	19	9	10
“ of the Brain.....	1	1	....
“ “ Lumbar.....	2	1	1
“ “ Liver.....	1	1	....
“ “ Psoas.....	2	....	2
“ “ Stomach.....	1	1	....
Aneurism.....	8	8	....
“ of the Aorta.....	1	1	....
“ of the Heart.....	3	2	1
Albuminaria.....	25	16	9
Amputation of Thigh.....	1	1	....
Apoplexy.....	144	74	70
Asphyxia.....	11	6	5
Angina.....	15	8	7
Asthma.....	23	9	14
Atrophia.....	66	37	29
Bleeding.....	21	12	9
“ from Bowels.....	4	2	2
“ from Lungs.....	34	18	16
“ from Stomach.....	8	4	4
“ from Womb.....	12	....	12
Burned or Scalded.....	67	31	36
Bronchitis.....	172	97	75
Cancer.....	22	8	14
“ of Breast.....	3	....	3
“ of Kidney.....	1	1	....
“ of Rectum.....	1	1	....
“ of Stomach.....	16	8	8
“ of Womb.....	17	....	17
Catarrh.....	4	2	2
Carbuncle.....	2	1	1
Carbon Pustule.....	1	1	....
Casualties.....	98	84	14
Cholera.....	4	4	....
“ Infantum.....	135	58	77
“ Morbus.....	16	9	7
Colic.....	17	8	9
“ Lead.....	1	1	....
Consumption.....	1369	698	671
Convulsions.....	822	446	376

FOR THE FIRST HALF OF THE YEAR 1853.

JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
.....	.....	1	3	4	3	2	1	.....	1	2	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
3	.....	.....	.....	2	.....	3	.....	1	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1
2	.....	4	1	4	.....	3	3	3	3	.....	2
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	8	13	15	6	6	10	8	11	11	24	22
1	2	1	1	2	.....	.....	1	1	.....	1	1
2	2	.....	3	1	.....	5	2	.....	.....	.....	.....
3	1	1	3	1	2	2	2	2	5	.....	1
5	6	7	3	6	4	4	9	10	3	5	4
1	1	2	1	3	4	3	1	2	2	1	.....
.....	.....	.....	.....	1	2	1	.....	.....	.....	.....	.....
3	3	6	1	2	1	4	5	2	.....	1	6
.....	1	1	1	.....	.....	.....	.....	1	1	2	1
.....	3	.....	3	.....	4	.....	.....	.....	1	.....	1
3	6	6	6	2	7	5	7	10	5	5	5
18	15	20	18	22	18	16	6	12	5	9	13
.....	3	.....	6	2	2	1	.....	3	3	2	.....
.....	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
.....	2	1	.....	5	.....	1	2	.....	2	1	2
.....	2	.....	.....	.....	4	.....	2	.....	3	.....	6
.....	.....	2	.....	.....	.....	.....	2	.....	1	.....	.....
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
10	2	6	2	16	.....	15	4	14	4	23	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....
2	.....	1	1	.....	2	1	1	3	7	51	66
.....	.....	.....	1	1	.....	.....	2	.....	.....	8	4
1	.....	.....	1	4	3	1	3	1	2	1	.....
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
122	125	103	117	127	121	116	112	124	93	106	103
73	61	63	47	77	72	67	63	84	65	82	68

MONTHLY RECAPITULATION OF DISEASES AND SEXES

MONTHLY RECAPITULATION.	TOTAL.	Males.	Females.
Croup	337	178	159
Congestion.....	8	5	3
" of Brain	226	129	97
" of Lungs.....	163	90	73
Concussion of Brain.....	13	11	2
Constipation.....	6	4	2
Cyanosis.....	29	21	8
Cirrhosis.....	1	1	....
Debility	205	100	105
Delirium Tremens.....	52	42	10
Diabetes.....	3	3	....
" Mellitus.....	1	1	....
Diarrhoea	140	67	73
Dropsy.....	164	80	84
" in the Chest.....	48	30	18
" in the Head.....	435	239	196
Drowned.....	86	81	5
Dysentery.....	151	78	73
Dyspepsia.....	3	3	....
Enlargement of Heart	34	18	16
" of Liver	1	....	1
" of Thymus Gland.....	1	....	1
Epilepsy	15	7	8
Erysipelas	92	48	44
Eruption.....	7	4	3
Exposure.....	2	1	1
Executed.....	4	4	....
Fracture.....	4	3	1
" of the Leg.....	2	2	....
" of the Skull.....	7	7	....
Fistula in Ano.....	1	1	....
Fever	51	30	21
" Bilious.....	14	9	5
" Congestive.....	8	4	4
" Chagres.....	6	6	....
" Gastric.....	2	1	1
" Hectic.....	5	4	1
" Inflammatory.....	2	2	....
" Intermittent.....	6	3	3
" Nervous.....	17	10	7

FOR THE FIRST HALF OF THE YEAR 1853.

JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
32	31	28	30	34	36	29	26	27	22	28	14
1	1	2	1	2	1	...	...	...	...	...	...
24	23	18	12	28	12	20	18	12	11	27	21
15	12	14	12	20	13	20	11	10	13	11	12
2	...	1	...	...	1	3	...	3	1	2	...
...	...	...	...	1	1	...	1	2	...	1	...
1	2	6	1	4	...	3	3	5	...	2	2
...	...	...	...	...	...	...	...	1	...	...	...
21	20	16	12	16	17	12	15	9	22	26	19
2	1	6	1	6	1	4	2	7	3	17	2
...	...	2	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...
6	6	9	7	4	4	8	10	12	6	28	40
8	13	8	20	18	13	11	14	11	13	24	11
5	1	10	5	9	2	5	3	1	3	...	4
29	28	57	33	48	42	32	33	29	25	44	35
6	...	6	...	11	...	12	1	25	1	22	3
14	4	11	10	7	12	7	12	11	9	28	26
...	...	1	...	...	...	2	...	...	...	...	...
1	1	3	4	5	2	4	1	3	3	2	5
...	...	...	...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	...	...	...	1	...	...
2	2	3	1	...	1	2	1	...	...	...	3
7	9	6	9	14	9	10	6	9	7	2	4
1	1	2	...	...	...	...	1	...	...	1	1
1	1	...	...	...	...	...	...	...	...	...	...
2	...	1	...	...	...	...	...	...	...	1	...
3	...	...	1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	2	...
2	...	1	...	2	...	...	...	...	...	2	...
...	...	...	...	1	...	...	...	...	...	...	...
5	4	6	1	3	6	2	1	7	3	7	6
2	1	3	2	1	...	...	...	...	1	3	1
1	...	...	1	2	1	...	1	...	...	1	1
...	...	...	...	...	...	1	...	2	...	3	...
...	...	1	...	...	...	...	...	...	1	...	...
1	...	1	...	...	...	1	...	...	...	1	1
...	...	1	...	...	...	1	...	...	...	...	...
...	...	...	1	...	...	1	1	...	...	2	1
2	1	1	1	3	2	1	...	3	1	...	2

MONTHLY RECAPITULATION OF DISEASES AND SEXES

MONTHLY RECAPITULATION.	TOTAL.	Males.	Females.
Fever, Puerperal.....	98	....	98
“ Remittent.....	32	19	13
“ Scarlet	338	166	172
“ Ship	1	....	1
“ Typhoid	53	25	28
“ Typhus.....	202	111	91
“ Yellow.....	2	2	....
Gout.....	2	1	1
Heart, Disease of.....	113	55	58
Hip, Disease of.....	10	7	3
Hooping Cough.....	81	40	41
Hydrophobia.....	1	1	....
Hysteria	1	....	1
Inanition.....	21	10	11
Influenza.....	1	1	....
Inflammation	9	5	4
“ of Bladder	4	1	3
“ of Brain.....	227	132	95
“ of Bowels.....	208	99	109
“ of Chest.....	14	10	4
“ of Heart.....	25	13	12
“ of Kidneys.....	15	13	2
“ of Lungs.....	621	330	291
“ of Liver.....	67	31	36
“ of Stomach.....	63	30	33
“ of Throat.....	63	36	27
“ of Womb.....	18	....	18
Insanity.....	8	4	4
Intemperance	28	16	12
Intussusception	1	....	1
Ischuria Renalis	2	1	1
Jaundice	17	10	7
Killed or Murdered.....	8	6	2
Lues Venerea.....	13	10	3
Malformation	25	15	10
“ of the Heart.....	1	....	1
Marasmus.....	332	177	155
Measles.....	92	37	55
Mortification.....	18	7	11
Malaria	3	1	2

FOR THE FIRST HALF OF THE YEAR 1853.

JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
....	15	....	14	....	26	....	23	....	14	....	6
5	....	3	5	3	1	2	3	4	2	2	2
45	44	42	43	28	27	26	18	11	18	14	22
....	....	....	....	....	....	....	....	....	....	....	1
6	5	4	7	3	2	4	8	5	4	3	2
20	22	24	21	23	12	22	19	15	7	7	10
....	....	....	....	2	....	....	....	....	....	....	....
....	....	....	....	1	....	....	....	....	....	....	1
10	12	10	10	8	5	13	11	6	10	8	10
2	3	1	....	....	....	2	....	1	....	1	....
8	6	5	8	3	7	12	4	6	13	6	3
....	....	....	....	....	....	....	....	1	....	....	....
....	....	....	....	....	....	....	....	....	....	....	1
5	2	1	2	1	3	1	....	1	1	1	3
1	....	....	....	....	....	....	....	....	....	....	....
3	....	1	1	....	....	....	1	1	2	....	....
....	....	....	....	1	1	....	....	....	....	....	2
19	14	24	15	34	15	10	15	15	14	30	22
14	26	11	17	12	20	25	13	16	12	21	21
2	....	3	....	2	3	1	1	2	....	....	....
1	2	3	2	1	1	2	1	3	3	3	3
2	1	2	....	3	....	....	....	5	....	1	1
54	55	45	49	79	61	63	50	41	38	48	38
7	8	4	9	6	6	3	4	4	4	7	5
3	7	4	8	7	3	4	3	5	5	7	7
9	5	6	3	3	7	1	4	12	7	5	1
....	2	....	1	....	6	....	2	....	4	....	3
3	....	1	....	....	....	....	....	....	3	....	1
2	2	5	2	5	1	....	2	2	1	2	4
....	1	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	1	1	....
1	3	1	1	1	1	2	2	2	....	3	....
....	1	....	....	2	1	2	....	2	....	....	....
3	....	1	1	2	2	2	....	1	....	1	....
2	3	1	3	3	2	2	....	5	....	2	2
....	....	....	....	....	....	....	....	....	1	....	....
19	26	24	19	27	30	39	23	29	26	39	31
10	10	8	8	6	14	6	12	3	5	4	6
3	1	....	3	....	3	1	2	1	1	2	1
....	....	....	....	....	2	1	....	....	....	....	....

MONTHLY RECAPITULATION OF DISEASES AND SEXES

MONTHLY RECAPITULATION.	TOTAL.	Males.	Females.
Melanosis	1	....	1
Neuralgia	3	1	2
Nervous Shock	1	1	....
Old Age	68	26	42
Obesity	1	1	....
Palsy	51	25	26
Poison	3	1	2
Premature Birth	129	77	52
Pleurisy	28	16	12
Parturition Difficult.	5	....	5
" Malpractice	1	....	1
Phlebitis	4	1	3
Phlegmasia Dolens	2	....	2
Polypus	1	1	....
" of the Heart	2	2	....
Rheumatism	21	11	10
Rupture	9	6	3
" of the Heart	1	1	....
" " Spleen	1	....	1
" " Womb	1	....	1
Scrofula	71	38	33
Small Pox	301	177	124
Spinal Disease	13	6	7
St. Vitus' Dance	1	1	....
Sprue	14	6	8
Still Born	811	445	366
Suicide	27	23	4
Stone .....	....	....	....
Salivation	1	1	....
Suffocation	16	10	6
Strangulation	3	2	1
Stricture of Colon	1	....	1
Sun Stroke	25	18	7
Scurvy	2	1	1
Scirrhus	16	4	12
Starvation	1	....	1
Softening of Brain	10	5	5
" of Stomach	7	1	6
Teething	70	33	37
Tetanus	13	7	6

FOR THE FIRST HALF OF THE YEAR 1853. *YINTROM*

JANUARY.		FEBRUARY		MARCH.		APRIL.		MAY.		JUNE.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
5	6	4	13	1	7	5	10	5	3	6	3
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	5	4	1	2	4	6	.....	6	9	3	7
.....	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....
11	7	10	9	16	10	10	6	15	10	15	10
1	4	2	1	4	1	5	1	2	2	2	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	1	.....	1	.....	1	.....	.....	.....	.....	1	.....
.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
1	1	3	1	1	3	2	3	3	1	1	1
1	.....	.....	1	1	.....	2	.....	.....	1	2	1
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
1	4	6	3	5	5	7	7	6	6	13	8
27	26	39	18	32	17	28	18	36	24	15	21
.....	.....	1	.....	.....	3	1	1	2	.....	2	3
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	2	.....	1	3	1	3	2	2
78	58	64	60	93	72	62	50	80	61	68	65
3	.....	2	1	8	.....	3	1	2	.....	5	2
.....
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
1	1	4	2	4	2	.....	.....	1	.....	.....	1
.....	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	7
.....
1	5	.....	2	1	.....	1	1	.....	3	1	1
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
1	2	.....	.....	2	1	.....	.....	.....	2	2	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	5
6	7	2	8	10	2	3	8	7	9	5	3
.....	1	2	2	1	2	2	.....	.....	1	2	.....

MONTHLY RECAPITULATION OF DISEASES AND SEXES

MONTHLY RECAPITULATION.	TOTAL.	Males.	Females.
Tumor.....	5	3	2
“ Abdominal.....	1	...	1
“ Uterine.....	1	...	1
Ulcers.....	4	1	3
Ulceration of Bones.....	4	4	...
“ of Intestines.....	2	...	2
“ of Throat.....	3	2	1
Unknown.....	51	34	17
Varioloid.....	14	6	8
Worms.....	4	3	1
Total.....	10189	5418	4771
General Monthly Total.....			

OR THE FIRST HALF OF THE YEAR 1853.

JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
..	1	....	....	....	....	1	....	1	....	1	1
..	..	..	..	..	..	..	..	..	1	..	..
..	..	..	..	..	..	..	..	..	1	..	..
1	1	1	..	1	..	..	..	..	..	..	..
..	..	..	..	..	..	1	..	1	..	2	..
..	..	1	..	..	..	..	..	..	..	..	1
..	1	..	..	..	..	..	..	..	1	1	..
3	5	3	3	1	7	2	1	3	8	5	..
3	1	2	1	..	..	1	..	..	1	2	..
..	..	1	2	..	..	..	..	..	..	..	..
823	848	783	985	831	848	734	853	708	1014	892	..
393	1631	1816	1582	1561	1906	..	..	..	..	..	..

IMPROVED ARRANGEMENT—DIVISION OF A PORTION OF THE DECENNIAL

REPORTS OF DEATHS DU

JULY—1853.	MALES.	FEMALES.	TOTAL.	AGE.							
				Under 1 year		1—2		2—5		5—10	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Abscess of Liver	1	1	2								
“ of Lungs	1	1	2								
“ of Psoas	1	1	2								
Aneurism	1	2	3								
“ of Aorta	1	1	2								
Apoplexy	12	15	27		3				1		
Asthma	1	4	5								1
Asphyxia	3	1	4	3							
Bleeding	3	1	4	1							
“ from Bowels	1	1	2								
“ from Lungs	2	2	4								
“ from Stomach	1	1	2								
“ from Womb	1	1	2								
Burned or Scalded	7	2	9		1	1		1			
Bronchitis	8	2	10	4		1	2	1			
Cancer	1	2	3								
“ Bleeding	1	1	2								
“ of Mouth	1	1	2								
“ of Womb	1	4	5								
Casualties	20	7	27					1		1	2
Consumption	93	110	203	5	5	3	3	1	2	2	
Cholera	7	2	9								
Cholera Infantum	141	167	308	102	107	35	48	7	8	1	
Cholera Morbus	20	12	32	5	2				1		
Colic	2	2	4								
Croup	13	15	28	4	4	4	4	5	5		2
Convulsions	97	128	225	71	93	11	19	6	9	2	1
Congestion of the Brain	24	16	40	10	7	7	2	2	3	1	
“ of the Lungs	15	10	25	4	6	2		1	2		
Concussion of the Brain	2	2	4							1	
Cyanosis	2	2	4								
Debility	17	19	36	11	11	1	3				
Delirium Tremens	13	1	14								
Dropsy	6	10	16	1	4				1		
“ in the Chest	2	2	4								
“ in the Head	43	47	90	21	23	11	18	11	3	2	1
Drowned	31	1	32								3
Diarrhoea	69	83	152	45	44	8	18	3	5	1	
Dysentery	77	69	146	23	14	20	19	8	6	3	3
Enlargement of the Heart	3	1	4								
“ of the Liver	1	1	2		1						
Epilepsy	2	2	4								
Erysipelas	2	1	3								
Eruption	1	1	2	1					1		
Fracture of the Leg	1	1	2								
“ of the Skull	7	7	14								
Fright	1	1	2								
Fever	6	4	10	1	1		1	2	1		
“ Bilious	4	4	8								
“ Chagres	6	6	12								

REPORT OF DEATHS DU

JULY—1853.	MALES.	FEMALES.	TOTAL.	AGE.							
				Under 1 year		1-2		2-5		5-10	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Fever Congestive.....	1	1	2							1	
“ Hectic.....	3	2	5		1	2				1	1
“ Intermittent.....	1	1	2								
“ Nervous.....	2	1	3					1			
“ Puerperal.....		4	4								
“ Remittent.....	4	3	7					3		1	
“ Scarlet.....	6	10	16	1	2	1	2	5	3	2	
“ Typhoid.....	3	5	8					1		1	
“ Typhus.....	9	11	20					1		2	
Heart, Disease of.....	10	14	24	1	1					2	
Hip, “.....	3	1	4								1
Hooping Cough.....	6	7	13	4	4	2	1	1		1	
Inanition.....	3	3	6	3	3						
Inflammation of the Brain.....	28	25	53	9	8	6	6	3	4	1	4
“ of the Bowels.....	25	19	44	11	7	5		3	3		1
“ of the Heart.....	3		3	1							
“ of the Kidneys.....	1	2	3								
“ of the Liver.....	5	4	9		1						
“ of the Lungs.....	26	27	53	9	9	1	7	3	5	1	1
“ of the Stomach.....	13	4	17	1	1						
“ of the Throat.....	8	5	13	2	1	1	1	5	1		1
Intemperance.....	1		1								
Influenza.....	1		1	1							
Ileus.....	1		1								
Ischuria Renalis.....		1	1		1						
Jaundice.....	2	2	4	2	1						
Killed or Murdered.....	1		1								
Lues Venerea.....	2		2	2							
Malformation.....	2		2	2							
“ of the Heart.....		2	2		2						
Marasmus.....	70	82	152	44	55	11	15	9	5		4
Measles.....	2	3	5	1			1	1	2		
Mortification.....	3	2	5	2	1						
“ of the Womb.....		2	2				1				
“ of Upper Jaw Bone.....		1	1								
Neuralgia.....		1	1								
“ of the Heart.....	1		1					1			
Old Age.....	6	14	20								
Palsy.....	5	6	11	1			2				
Poison.....		1	1		1						
Premature Birth.....	23	16	39	23	16						
Pleurisy.....	2	3	5	1					1		
Parturition Difficult.....		1	1								
Rheumatism.....	2	1	3								1
Rupture of the Womb.....		1	1								
Scrofula.....	9	6	15	2	2				1		
Small Pox.....	9	12	21	5	1		3	1	2	1	2
Spinal Disease.....		1	1								
Sprue.....	8	4	12	6	4	1		1			
Still Born.....	73	55	128	73	55						
Suicide.....	2	1	3								
Suffocation.....	5	2	7	3	1				1		
Scourvey.....	2		2	1		1					

REPORT OF DEATHS DURING

JULY—1853.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year		1—2		2—5		5—10		10—15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Scirrhus of Liver.....	1	2	3	...	...	...	...	...	...	...	...	...	...
“ of Prostate Gland.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Teething.....	13	7	20	7	4	5	3	1	...	...	...	...	...
Tetanus.....	1	2	3	...	2	...	...	...	...	...	...	...	...
Softening of the Stomach.....	3	2	5	2	1	1	1	...	...	...	...	...	...
“ of the Brain.....	2	...	2	...	...	...	...	...	...	...	...	...	...
Strangulation.....	...	1	1	...	...	...	...	...	...	...	...	...	...
Sun Stroke.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Uleer.....	...	1	1	...	...	...	...	...	...	...	...	...	...
Ulceration of the Back and Sides	1	...	1	...	...	...	...	...	...	...	...	...	...
“ of the Bones.....	1	...	1	...	...	...	...	...	...	...	...	...	...
“ of the Intestines.....	3	1	4	...	...	...	...	...	1	...	...	...	...
“ of the Throat.....	1	...	1	1	...	...	...	...	...	...	...	...	...
Tumor in the Eye.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Unknown.....	7	5	12	4	2	...	...	...	...	...	...	...	...
Varioloid.....	1	...	1	1	...	...	...	...	...	...	...	...	...
Totals.....	1200	1133	2333	540	512	141	180	78	85	31	30	17	11

THE MONTH OF JULY, 1853.

[illegible]

REPORT OF DEATHS DURING

AUGUST—1853.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year		1—2		2—5		5—10		10—15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Abscess of Back.....	1	1	1										
“ of Brain.....	1	1	1										
“ of Kidneys.....	1	1	1										
“ of Lungs.....	1	1	1										
“ of Side.....	1	1	1					1					
Aneurism.....	2	2	2										
Apoplexy.....	44	16	60	1	2	1						1	
Asphyxia.....	2	1	3	1	1			1					
Asthma.....	1	5	6		1			1					
Albuminaria.....	2	2	2										
Bleeding.....	2	5	7		1								1
“ from Bowels.....	1	1	1							1			
“ from Lungs.....	3	3	3			1							
“ from Stomach.....	1	1	1										
Burned or Scalded.....	1	1	2									1	
Bronchitis.....	3	11	14	1	4	1	5						
Cancer.....	2	2	4										
“ of Breast.....	2	2	2										
“ of Liver.....	1	1	1										
“ of Rectum.....	1	1	1										
“ of Womb.....	4	4	4										
Casualties.....	25	2	27			1		1		4	1		
Cholera.....	2	2	2										
“ Infantum.....	162	154	316	92	86	65	59	4	9	1			
“ Morbus.....	5	6	11								1		
Colic.....	1	1	1										
Consumption.....	132	98	230	6	1	3	2	1	2	3	2	3	3
Convulsions.....	130	82	212	91	45	14	21	12	9	6			
“ Puerperal.....	1	1	1										
Croup.....	21	11	32	7	2	9	4	4	5	1			
Congestion of Brain.....	68	37	105	4	4	8	8	3	2			1	1
“ of Lungs.....	13	12	25	1	4	3	3	3	1		1		
Constipation.....	1	1	1										
Cirrhosis.....	2	2	4										
Cyanosis.....	1	1	2	1			1						
Catarrh.....	1	1	1		1								
Chlorosis.....	1	1	1										
Debility.....	35	33	68	16	16	6	7	1				1	
Delirium Tremens.....	12	1	13										
Drinking Cold Water.....	1	1	1										
Diabetes.....	1	1	1										
Diarrhoea.....	84	76	160	34	36	22	23	8	4		1		
Dropsy.....	12	16	28			2				1			
“ in the Chest.....	4	6	10		1								
“ in the Head.....	71	45	116	35	20	21	11	11	9	3	2		
Drowned.....	16	1	17							1		2	
Dysentery.....	105	77	182	12	17	27	21	15	8	6	4	5	1
Exposure.....	1	1	1										
Enlargement of the Heart.....	1	1	1										
“ of the Liver.....	1	1	1										
Epilepsy.....	4	4	8				1						
Erysipelas.....	3	3	6				1	1					
Eruption, Pemphigus.....	1	1	1		1								

REPORT OF DEATHS DURING

AUGUST—1853.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Rupture of the Womb.....	1	1	1	...	...	...	...	...	...	...	...	...	...
Retention of Menses.....	1	1	1	...	...	...	...	...	...	...	...	...	...
Erofula.....	9	16	25	5	4	...	...	1	...	...	...	...	...
Small Pox.....	17	11	28	5	2	3	4	5	1	...	...	...	...
Spinal Disease.....	3	3	3	...	1	...	1	...	1	...	...	...	...
Opium.....	4	6	10	4	5	...	...	...	...	1	...	...	...
Starvation from Insanity.....	1	1	1	...	...	...	...	...	...	...	...	...	...
Still Born.....	79	56	135	79	56	...	...	...	...	...	...	...	...
Suffocation.....	1	1	2	1	1	...	...	...	...	...	...	...	...
Scurvy.....	1	1	1	...	1	...	...	...	...	...	...	...	...
Softening of the Brain.....	2	2	2	...	...	...	...	...	...	1	...	...	...
“ of the Stomach.....	2	2	4	2	1	...	1	...	...	...	...	...	...
Sun Stroke.....	179	45	224	...	...	...	...	...	...	...	...	1	...
Suicide by Arsenic.....	1	1	1	...	...	...	...	...	...	...	...	...	...
“ by Drowning.....	1	1	1	...	...	...	...	...	...	...	...	...	...
“ by Hanging.....	1	1	1	...	...	...	...	...	...	...	...	...	...
“ by Laudanum.....	1	1	1	...	...	...	...	...	...	...	...	...	...
“ by Morphine.....	1	1	1	...	...	...	...	...	...	...	...	...	...
“ by Shooting.....	2	2	2	...	...	...	...	...	...	...	...	...	...
Teething.....	9	15	24	3	9	6	6	...	...	...	...	...	...
Tetanus.....	1	1	1	...	...	...	...	...	...	1	...	...	...
Tumor Ovarian.....	1	1	1	...	...	...	...	...	...	...	...	...	...
Ulcers.....	1	1	1	...	...	...	...	...	...	...	...	...	...
Ulceration of the Bones.....	1	1	1	...	...	...	...	...	...	...	...	...	...
“ of the Intestines.....	3	1	4	1	1	...	...	...	...	...	...	...	...
“ of the Leg.....	1	1	1	...	...	...	...	...	...	...	...	...	...
“ of the Spine.....	2	2	2	...	...	...	...	...	...	...	1	...	...
“ of the Throat.....	1	1	1	...	...	...	1	...	...	...	...	...	...
Totals.....	1663	1159	2822	533	401	257	243	99	82	35	21	19	13

THE MONTH OF SEPTEMBER, 1853.

[illegible]

REPORT OF DEATHS DURING

SEPTEMBER—1853.	AGE.												
	MALES.	FEMALES.	TOTAL.	Under 1 year		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Fever, Nervous	2	1	3										
“ Panama	1	1	2										
“ Puerperal	5	5	10										
“ Remittent	2	8	10	1	1	2	2	1					1
“ Scarlet	3	3	6	1	1	1	3	1					
“ Ship	1	1	2										
“ Typhoid	12	5	17						1				
“ Typhus	22	18	40	1	1			2		1			1
“ Yellow	2	2	4										
Hysteria	1	1	2										
Heart Disease	9	8	17	1	1							1	1
Hip	1	1	2					1					
Hooping Cough	5	15	20		6	4	4		4	1	1		
Inanition	3	2	5	3	1		1						
Inflammation of the Brain	23	22	45	8	4	4	3	4	1	2	1	1	
“ of the Bowels	13	17	30	3	4	1		2		1	2		
“ of the Heart		1	1										
“ of the Kidneys	2	2	4								1		
“ of Lungs	23	23	46	9	13	4	6	1					
“ of the Liver	4	6	10										1
“ of the Stomach	2	8	10		1								
“ of the Throat	5	3	8	3	1		1	1	1				
“ of the Veins	1	1	2										
“ of the Womb		3	3										
Intemperance	1	1	2										
Ileus	1	1	2										
Jaundice	1	2	3										1
Killed or Murdered	4	4	8										
Lues Venerea	2	1	3	2									
Malformation of Anus	1	1	2		1								
Marasmus	87	64	151	42	34	36	21	6	5				
Measles	1	1	2				1			1			
Mortification	3	4	7	1	1		1						
“ of the Bowels		1	1										
“ of the Face	1	1	2		1								
“ of the Legs		1	1										
Old Age	3	11	14										
Palsy	2	3	5		2								
Parturition Difficult		3	3										
Poison by Opium	1	1	2										
Premature Birth	27	12	39	27	2								
Pleurisy	2	2	4										
Rheumatism		1	1										
Rupture of the Kidneys	1	1	2										
St. Vitus' Dance		1	1										
Scrofula	9	4	13	3	1	1			1	1			
Small Pox	13	13	26	4	4	3	1	5	4		1		
Spinal Disease	1	2	3						2				
Sprue	5	3	8	3	1	1	2	1					
Still Born	61	57	118	61	57								
Suicide by Cutting Throat	1	1	2										
“ by Drowning	1	1	2										
“ by Shooting	1	1	2										

THE MONTH OF SEPTEMBER, 1853.

[illegible]

REPORT OF DEATHS, DURING

SEPTEMBER—1853.	AGE.												
	MALES.	FEMALES.	TOTAL.	Under 1 year		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Sun Stroke	6	3	9										
Softening of the Brain	1	...	1										
“ of the Stomach.	1	1	2	1			1						
Suffocation	1	...	1	1									
Strangulation .....	...	2	2		2								
Scurvy	2	1	3		1			1					
Teething	8	10	18	4	5	4	4		1				
Tetanus	2	2	4		2								
Tumor Ovarian .....	...	1	1										
Ulceration	2	1	3					1					
“ of the Intestines.	2	2	4					1					
“ of the Lungs .....	...	1	1										
“ of the Throat.	1	1	2					1					
Unknown	7	8	15	1	5		1					1	
Varioloid .....	...	1	1		1								
Worms .....	...	1	1								1		
Totals.	1027	929	1956	338	326	169	160	75	87	18	18	12	17

THE MONTH OF SEPTEMBER, 1853.

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REPORT OF DEATHS DU

OCTOBER—1853.	MALES.	FEMALES.	TOTAL.	AGE.							
				Under 1 year		1-2		2-5		5-10	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Abscess.....	2	1	3	1	1						
“ of Psoas.....	1		1								
Aneurism of Aorta.....	3		3								
Albuminaria.....	4	1	5								
Apoplexy.....	14	6	20		1						
Asthma.....	2	2	4		1						
Bleeding.....	1	1	2		1			1			
“ from Bowels.....	2	1	3	1							
“ from Lungs.....	3	3	6								
“ from Womb.....		5	5								
Burned or Scalded.....	4	7	11	1		1	1		2		
Bronchitis.....	9	8	17	3	1	1	3		3	2	
Cholera.....		1	1								
“ Infantum.....	21	16	37	14	5	4	10	2	1	1	
“ Morbus.....	2	1	3								
Colic, Lead.....	1		1								
Congestion of Brain.....	24	13	37	4	7	1	1	2	2		
“ of Lungs.....	16	11	27	4	1		1	2	1	1	
Consumption.....	126	135	261	6	3	4	3	3	2	2	6
Convulsions.....	90	67	157	52	46	24	10	9	7	3	1
“ Puerperal.....		5	5								
Croup.....	38	43	81	2	4	11	18	19	17	6	4
Cyanosis.....	2		2	2							
Cirrhosis of Liver.....		3	3				1				
Casualties.....	19	2	21					1	1		
Cancer.....	1	1	2								
“ of Breast and Neck.....	1	1	2								
“ of Womb.....		3	3								
Debility.....	24	26	50	14	11		5	1	1		
Delirium Tremens.....	7	4	11								
Diarrhoea.....	24	18	42	10	5	6	6	1	1		
Dropsy.....	12	20	32				1	1	1	1	1
“ in the Chest.....	2	3	5		1						
“ in the Head.....	35	55	70	14	10	7	15	13	7	1	2
Drowned.....	13		13								
Dysentery.....	56	31	87	7	6	12	1	4	4	3	
Diabetes.....	1	1	2								
Enlargement of the Heart.....	1	3	4								1
“ of the Liver.....	1	2	3						1		
“ of the Thymus Gland.....		1	1		1						
Epilepsy.....	6	2	8		1					1	
Erysipelas.....	1	9	10		2		1				
Eruption.....	1	1	2	1	1						
Fracture of the Skull.....	2	1	3								
“ of the Spine.....	1		1								
Fatty Liver.....	1		1								
“ Kidneys.....	1		1								
Fever.....	8	3	11	1				1		1	
“ Bilious.....	3		3								
“ Congestive.....	2	2	4				1				
“ Chagres.....		1	1								
“ Intermittent.....	6	6	12					1	2		
“ Nervous.....		1	1								

REPORT OF DEATHS DURING

OCTOBER—1853.				AGE.									
	MALES.	FEMALES.	TOTAL.	Under 1 year.		1-2		2-5		5-10		10-15	
	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Fever, Puerperal.....	6	6	6										
“ Remittent.....	4	5	9				1	2	1				2
“ Scarlet.....	13	11	24		1	3	3	6	4	2	2		2
“ Ship.....	1		1										
“ Typhus.....	24	18	42		1				1	1	1	1	1
“ Typhoid.....	8	5	13					1	1	1	1		
Hooping Cough.....	6	4	10	3	3	1	1	1		1			
Heart Disease.....	9	7	16					1					
Influenza.....		1	1				1	1					
Intussusception of Intestines.....	2	1	3										
Inflammation.....	1		1										
“ of the Bladder.....		1	1										
“ of the Bowels.....	15	21	36	8	6	3	4	1	1				
“ of the Brain.....	12	13	25	4	4	3			3				
“ of the Heart.....	4		4							1		1	
“ of the Kidneys.....	1	2	3										
“ of Lungs.....	32	35	67	11	7	1	7	3	6	1	1	1	
“ of the Liver.....	4	4	8										
“ of the Stomach.....	5	1	6									1	
“ of the Throat.....	10	4	14	2	2	3		3	1	2	1		
“ of the Womb.....		2	2										
Jaundice.....	5	1	6	3	1	2							
Killed or Murdered.....	3	2	5		1								
Lues Venerea.....	4		4										
Malformation.....	1	2	3		1	2							
“ of Anus & Rectum.....	3		3	3									
“ of Heart.....		1	1		1								
“ of Spine.....	1	1	2		1								
Marasmus.....	56	44	100	31	15	17	19	6	6		1		
Measles.....	4	1	5	1		2	1	1					
Mortification.....	2		2										
“ of Mouth & Throat.....	1		1										
Old Age.....	9	13	22										
Palsy.....	9	7	16							1		1	
Poison by Arsenic.....		1	1										
“ by Laudanum.....		1	1	1									
“ by Stinkweed.....		1	1								1		
Premature Birth.....	25	23	48	25	23								
Parturition Difficult.....		1	1										
Pleurisy.....	1	1	2										
Scrofula.....	7	1	8	1	1			2		1			
Small Pox.....	34	24	58	10	7	11	3	5	7	3	2	1	1
Spinal Disease.....	1		1										
Sprue.....	5	3	8	4	2		1						
Still Born.....	72	50	122	72	50								
Suicide by Arsenic.....	1		1										
“ by Cutting of Throat.....	1		1										
“ by Hanging.....	1		1										
“ by Drowning.....	1		1										
“ by Jump'g out of Win'w.....	1		1										
“ by Laudanum.....	1		1										
“ by Shooting.....	3		3										
Sun Stroke.....		1	1										

THE MONTH OF OCTOBER, 1853.

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REPORT OF DEATHS DURING

OCTOBER—1853.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year.		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Softening of the Brain.....	2	...	2	...	...	...	...	...	...	...	...	...	...
Suffocation.....	1	1	2	...	1	...	...	...	...	...	...	...	...
Scurvy.....	1	1	2	...	...	1	1	...	...	...	...	...	...
Scirrhus.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Teething.....	8	4	12	4	1	4	3	...	...	...	...	...	...
Tetanus.....	5	1	6	2	1	...	...	...	...	...	...	...	...
Tumor of the Liver.....	...	1	1	...	...	...	...	...	...	...	...	...	...
Ulcer'n of Liver & Gall Bladder	1	1	2	...	...	...	...	1	...	...	...	...	...
“ of Stomach and Intest's	4	1	5	...	...	...	...	...	...	...	...	1	...
“ of Throat and Lungs....	...	1	1	...	...	...	...	...	...	...	...	...	...
Ulcers.....	1	1	2	...	...	...	...	...	...	...	...	...	...
Unknown.....	9	7	16	4	3	1	1	1	...	...	...	...	...
Varioloid.....	...	2	2	...	1	...	1	...	...	...	...	...	...
Worms.....	...	1	1	...	...	...	...	1	...	...	...	...	...
Totals.....	1032	847	1879	328	243	123	125	95	87	36	25	13	5

REPORT OF DEATHS DURING

NOVEMBER—1853.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Fever, Intermittent.....	2	1	3	..	..	..	..	..	..	..	..	..	..
“ Nervous.....	2	3	5	..	..	..	..	..	1	..	..	..	1
“ Puerperal.....	13	13	26	..	..	..	..	..	..	..	..	..	..
“ Remittent.....	3	3	6	1	..	..	..	..	1	..	..	..	..
“ Scarlet.....	10	13	23	..	2	3	4	6	..	1	..	..	..
“ Ship.....	2	2	4	..	..	..	..	..	1	..	..	..	..
“ Typhus.....	15	8	23	..	..	..	..	1	1	2	2	..	..
“ Typhoid.....	8	9	17	..	..	..	..	..	2	1	..	1	..
Hoopmg Cough.....	2	4	6	2	..	..	1	..	3	..	..	..	..
Heart, Disease of.....	12	4	16	1	..	..	..	..	..	..	..	1	..
Ileus.....	1	..	1	..	..	..	..	..	..	..	..	..	..
Influenza.....	1	..	1	..	..	..	..	..	..	..	..	..	..
Inflammation.....	..	1	1	..	..	..	..	..	..	..	..	..	..
“ of the Bladder.....	1	..	1	..	..	..	..	..	..	..	..	..	..
“ of the Bowels.....	7	14	21	4	2	2	..	1	..	..	..	..	..
“ of the Brain.....	22	10	32	5	1	4	1	2	..	6	2	..	..
“ of the Heart.....	3	2	5	..	..	..	..	..	..	..	1	..	..
“ of the Kidneys.....	..	2	2	..	..	..	..	..	..	..	..	..	..
“ of Lungs.....	64	41	105	30	11	8	8	6	6	3	2	1	2
“ of the Liver.....	..	6	6	..	..	..	1	..	..	..	..	..	..
“ of the Spine.....	1	..	1	..	..	..	..	..	..	..	1	..	..
“ of the Stomach.....	1	4	5	..	..	..	1	..	..	..	1	..	..
“ of the Throat.....	10	3	13	4	..	1	1	3	2	..	..	..	..
“ of the Veins.....	1	..	1	..	..	..	..	..	..	..	..	..	..
Insanity.....	..	1	1	..	..	..	..	..	..	..	..	..	..
Jaundice.....	2	..	2	1	..	..	..	..	..	1	..	..	..
Killed or Murdered, by strang'n	..	1	1	..	1	..	..	..	..	..	..	..	..
Lues Venerea.....	..	2	2	..	..	..	..	..	..	..	..	..	..
Malformation.....	..	1	1	..	1	..	..	..	..	..	..	..	..
“ of Heart.....	1	..	1	1	..	..	..	..	..	..	..	..	..
“ of Spine.....	1	1	2	1	1	..	..	..	..	..	..	..	..
Marasmus.....	47	30	77	24	11	16	9	4	10	2	..	..	..
Measles.....	5	2	7	1	..	..	1	4	1	..	..	..	..
Mortification.....	..	1	1	..	..	..	..	..	..	..	..	..	..
“ of the Foot.....	..	1	1	..	..	..	..	..	..	..	..	..	..
Old Age.....	9	11	20	..	..	..	..	..	..	..	..	..	..
Palsy.....	6	..	6	..	..	..	..	..	..	..	..	..	..
Poison.....	1	..	1	..	..	..	..	..	..	..	..	..	..
“ by Aconite.....	1	..	1	..	..	..	..	..	..	..	..	..	..
“ by Laudanum.....	..	1	1	..	..	..	..	..	1	..	..	..	..
“ by Morphine.....	1	..	1	..	..	..	..	..	..	..	..	..	..
Parturition Difficult.....	..	1	1	..	..	..	..	..	..	..	..	..	..
Piles.....	1	..	1	..	..	..	..	..	..	..	..	..	..
Premature Birth.....	14	16	30	14	16	..	..	..	..	..	..	..	..
Pleurisy.....	2	2	4	..	..	..	..	..	..	..	..	..	..
Rheumatism.....	3	1	4	..	..	..	..	..	1	..	..	..	..
Rupture, Navel.....	1	..	1	1	..	..	..	..	..	..	..	..	..
“ of the Urethra.....	1	..	1	..	..	..	1	2	..	..	1	..	..
Scrofula.....	4	2	6	1	..	1	2	..	..	..	1	..	..
Small Pox.....	50	40	90	13	12	8	9	9	8	4	6	3	2
Spinal Disease.....	..	1	1	..	..	..	..	..	..	..	..	..	..
Sprue.....	4	4	8	2	3	..	..	2	1	..	..	..	..
Still Born.....	70	34	104	70	34	..	..	..	..	..	..	..	..

REPORT OF DEATHS DURING

NOVEMBER—1853.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Suicide by Cutting of Throat...	1	...	1	...	...	...	...	...	...	...	...	...	...
“ by Hanging	1	...	1	...	...	...	...	...	...	...	...	...	...
Softening of the Brain	1	1	2	...	...	...	...	...	...	...	...	...	...
“ of the Bones	1	...	1	...	...	1	...	...	...	...	...	...	...
“ of the Stomach .....	...	1	1	...	1	...	...	...	...	...	...	...	...
Suffocation	1	...	1	...	...	...	...	...	...	...	...	...	...
Scurvy .....	...	1	1	...	...	...	...	...	...	...	...	...	...
Teething	5	5	10	3	5	2	...	...	...	...	...	...	...
Tetanus	2	1	3	1	1	...	...	...	...	...	...	...	...
Ulceration .....	...	1	1	...	...	...	...	...	...	...	...	...	1
“ of the Bones .....	...	1	1	...	...	...	...	...	...	...	...	...	1
“ of the Bowels	2	...	2	...	...	...	...	...	...	...	...	...	...
“ of the Face and Head	1	...	1	...	...	...	...	...	...	...	...	...	...
“ of the Legs	1	...	1	...	...	...	...	...	...	...	...	...	...
“ of the Throat .....	...	1	1	1	...	...	...	...	...	...	...	...	...
“ of the Upper Extr's .....	...	1	1	...	...	...	...	...	...	...	...	...	...
Unknown	8	4	12	1	1	1	...	1	...	...	...	...	...
Varioloid	1	2	3	...	2	...	...	...	...	...	...	...	...
White Swelling	1	...	1	...	...	...	...	...	...	...	...	...	...
Wound in the Knee	1	...	1	...	...	...	...	...	...	...	...	...	...
Totals	855	737	1592	237	204	81	83	93	101	35	31	7	13

THE MONTH OF NOVEMBER, 1853.

[illegible]

THE MONTH OF DECEMBER, 1853.

[illegible]

REPORT OF DEATHS DURING

DECEMBER—1853.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Erysipelas	2	6	14	1	1					2			
Eruption	1		1	1									
Exposure		1	1		1								
Fatty Kidneys		1	1										
“ Liver	1	1	2										
Fracture of the Skull	4		4										
“ of the Spine	2		2										
Fever	3	5	8					2					
“ Bilious	3	1	4										
“ Congestive	1		1	1									
“ Chagres		1	1										
“ Gastric		1	1										
“ Intermittent	1	1	2						1				
“ Nervous	3	2	5				1		1	1			
“ Puerperal		15	15										
“ Remittent	2	1	3			1			1				
“ Scarlet	15	20	35	4	6	1	3	9	9	1	2		
“ Typhus	14	20	34				1	2	3	4	3		
“ Typhoid	9	5	14			1		1		1	3		
Fungus, Bleeding, of the Eye	1		1							1			
Hooping Cough	5	5	10	4	2		3	1					
Hysteria		1	1										
Heart Disease	10	7	17				1			1		1	2
Hip, “	1		1										
Ileus	1		1										
Inanition	1	1	2	1	1								
Influenza	1		1	1									
Intussusception of Intestines	2		2							1			
Inflammation of the Bowels	16	23	39	5	3	3		1	5	2	1		
“ of the Brain	14	18	32	4	6	4	3	2	5		1	1	
“ of the Heart	3	1	4										
“ of the Kidneys	3		3	1									
“ of the “ & Blad ^r	2	1	3										
“ of the Lungs	65	51	116	21	16	6	10	6	4	4	2		
“ of the Liver	4	2	6		1								
“ of the Stomach	4	2	6	2	1								
“ of the Throat	9	10	19	3	4	2	3	2	2	2			
Intemperance	4	6	10										
Ischuria Renalis	1		1										
Jaundice		2	2			1							
Lilled or Murdered by Cart-rung	1		1										
“ by Cutting Throat	1		1		1								
“ by Gun Shot	2		2										
“ by Stabbing	1		1										
Lues Venerea	3	1	4	3	1								
Malformation	1		1	1									
“ of the Head		1	1		1								
“ of the Heart		2	2		1						1		
“ of the Lungs		1	1		1								
“ of the Spine		1	1		1								
Marasmus	43	32	75	18	19	8	5	10	6	1	2		
Measles	7	10	17	1	1	1	3	3	4	2	2		
Mortification	2		2	1				1					

THE MONTH OF DECEMBER, 1853.

[illegible]

REPORT OF DEATHS DURING

DECEMBER—1853.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year.		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Mortification of the Face.....	1	1	1						1				
“ of the Leg.	1	1	1										
“ of the Womb.....	1	1	1				1						
Mumps.....	1	1	1		1								
Old Age.....	6	9	15										
Palsy.....	6	6	12						1				
Parturition Difficult.....		2	2										
Premature Birth.....	22	27	49	22	27								
Pleurisy.....	1	3	4										
Rheumatism.....	1	2	3			1					1		
Rupture, Navel.....		1	1										
Scirrhus of Liver.....	1		1										
“ of the Stomach.....	1		1										
St. Vitus' Dance.....		1	1										
Serofula.....	5	7	12	1	2		1	3	2				
Small Pox.....	77	55	132	17	19	8	9	19	9	8	7		
Swine Pox.....		1	1		1								
Spinal Disease.....		1	1						1				
Sprue.....	3	2	5			1	1	2	1				
Still Born.....	98	59	157	98	59								
Suicide by Jump'g from Win'w.....	1		1										
“ by Laudanum.....		1	1										
“ by Morphine.....	1		1										
“ by Strangulation.....	1		1										
Softening of the Stomach.....	1		1	1									
Suffocation.....		1	1				1						
Scurvy.....	1	1	2					1	1				
Teething.....	4	5	9	2	3	2	1		1				
Tumor of the Neck.....	1		1		1								
Ulceration of the Bowels.....	1		1										
“ of the Spine.....	1	1	2										
Unknown.....	8	5	13	4	1				1	1	1		1
Variceloid.....	2	2	4	1	2	1							
Wounds.....	1		1										
Totals.....	1046	898	1944	344	276	95	102	140	121	50	40	5	8

THE MONTH OF DECEMBER, 1853.

[illegible]

RECAPITULATION OF DISEASES, SEXES AND

RECAPITULATION.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year.		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Abscess.....	8	4	12	1	1							1	1
“ of the Abdomen.....	1		1	1									
“ of the Brain.....		1	1										
“ of the Back.....		1	1									1	
“ of the Head.....		1	1										
“ of the Kidneys.....	1	1	2										
“ of the Liver.....	3		3					1					
“ of the Lungs.....	2	1	3										
“ of the Psoas.....	2		2									1	
“ of the Side.....	1		1					1					
“ of the Throat.....		1	1						1				
Albuminaria.....	15	4	19										
Aneurism.....	5	3	8										
“ of the Aorta.....	5		5										
Angina.....	1	1	2				1	1					
“ Pectoris.....	1	1	2						1				
Apoplexy.....	109	64	173	9	4	1	2	2	4	1		1	
Asphyxia.....	9	4	13	6	3	1		1					
Asthma.....	14	16	30		2					1	1		
Bleeding.....	9	9	18	2	3			1					1
“ from Bowels.....	8	3	11	1	1		1			1			
“ from Liver.....	1		1										
“ from Lungs.....	22	8	30			1		1					
“ from Stomach.....	5	1	6										
“ from Womb.....		11	11										
“ by Malpractice.....	1		1										
Bronchitis.....	59	52	111	24	16	10	13	4	9	2	1	1	
Burned or Scalded.....	26	25	51	2	1	4	2	6	8	1	2	2	4
Cancer.....	6	8	14										
“ Bleeding.....		2	2										
“ of the Breast.....		5	5										
“ of the Breast and Neck.....	1	1	2							1	2		
“ of the Intestines.....	2		2										
“ of the Liver.....	1	3	4										
“ of the Lungs.....		1	1										
“ of the Mouth.....	1		1										
“ of the Rectum.....		1	1										
“ of the Stomach.....	6	4	10										
“ of the Womb.....		16	16										
Catarrh.....		2	2			1							
Carbuncles.....	3	1	4			1							
Casualties.....	118	20	138	1		2		3	4	7	4	5	1
Chlorosis.....		1	1										
Cholera.....	16	13	29										2
“ Infantum.....	387	400	787	235	233	132	144	17	23				
“ Morbus.....	35	21	56	5	2	1				2	1		
Cirrhosis of Liver.....	6	7	13				1						
Colic.....	7	1	8	1			1						
“ Pictorum.....	2		2										
Concussion of the Brain.....	7	1	8	1				1		1			
Congestion of Brain.....	180	119	299	35	30	20	19	13	13	3	1	1	4
“ of Liver.....		1	1										
“ of Lungs.....	81	69	150	19	21	8	11	11	10	3	1		

AGES, FOR THE LAST SIX MONTHS OF THE YEAR 1853.

[illegible]

RECAPITULATION OF DISEASES, AGES AND

RECAPITULATION.	AGE.												
	MALES.	FEMALES.	TOTAL.	Under 1 year		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Constipation of the Bowels.....	1	2	3	...	1	...	...	...	...	...	...	...	...
Consumption.....	699	671	1370	80	17	18	16	15	13	16	12	10	14
Convulsions.....	552	521	1073	362	318	92	108	58	61	16	5	...	3
" Puerperal.....	...	17	17	...	...	...	...	...	...	...	...	...	...
Croup.....	165	171	336	31	24	46	53	73	76	14	17	1	...
Cyanosis.....	10	3	13	10	2	...	...	...	...	...	...	...	...
Debility.....	117	116	233	63	60	8	15	3	4	...	...	1	...
Delirium Tremens.....	60	16	76	...	...	...	...	...	...	...	...	...	...
Diabetes.....	2	1	3	...	...	...	...	...	...	...	...	...	...
Diarrhoea.....	280	269	549	118	126	66	67	20	16	3	3	...	...
Drinking Cold Water.....	...	1	1	...	...	...	...	...	...	...	...	...	...
Dropsy.....	70	93	163	2	7	4	1	7	5	3	5	...	4
" in the Chest.....	18	19	37	...	4	1	...	...	...	...	...	...	...
" in the Head.....	251	217	468	108	91	66	69	63	43	8	7	1	2
" in the Heart.....	...	1	1	...	...	...	...	...	...	...	...	...	...
" Ovarian.....	...	1	1	...	...	...	...	...	...	...	...	...	...
Drowned.....	79	9	88	...	...	...	...	1	1	4	1	6	...
Dysentery.....	347	265	612	65	52	77	61	47	27	17	12	7	2
Dyspepsia.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Enlargement of the Heart.....	14	10	24	...	...	...	...	...	...	1	...	...	...
" of the Liver.....	3	6	9	...	2	...	...	1	...	...	...	...	...
" of the Thymus Gland.....	...	1	1	...	1	...	...	...	...	...	...	...	...
Epilepsy.....	14	15	29	...	2	...	1	...	...	1	...	...	...
Eruption.....	6	4	10	4	2	1	...	...	1	...	...	...	...
" Pemphigus.....	...	1	1	...	1	...	...	...	...	...	...	...	...
Erysipelas.....	22	28	50	1	12	...	2	1	...	2	...	...	...
Exposure.....	...	2	2	...	1	...	...	...	...	...	...	...	...
Fatty Kidneys.....	1	1	2	...	...	...	...	...	...	...	...	...	...
" Liver.....	2	1	3	...	...	...	...	...	...	...	...	...	...
Fever.....	23	23	46	2	1	...	1	6	2	3	...	...	1
" Bilious.....	23	7	30	...	...	...	...	...	...	...	...	...	...
" Chagres.....	7	3	10	...	...	...	...	...	...	...	...	...	...
" Congestive.....	10	4	14	1	...	...	1	...	1	...	...	...	2
" Gastric.....	...	1	1	...	...	...	...	...	...	...	...	...	...
" Hectic.....	7	6	13	...	2	3	...	1	...	1	1	...	...
" Intermittent.....	10	13	23	...	...	...	...	1	3	...	1	...	...
" Nervous.....	10	7	17	...	...	...	1	...	3	1	...	...	1
" Panama.....	1	...	1	...	...	...	...	...	...	...	...	...	...
" Puerperal.....	...	49	49	...	...	...	...	...	...	...	...	...	...
" Remittent.....	22	23	45	5	1	2	3	3	9	1	2	2	1
" Scarlet.....	54	62	116	6	13	11	12	28	28	7	...	2	...
" Ship.....	1	3	4	...	...	...	...	1	...	...	...	...	...
" Typhoid.....	48	36	84	...	2	...	3	4	3	5	...	...	2
" Typhus.....	111	86	197	1	3	...	1	5	9	10	8	4	2
" Yellow.....	3	...	3	...	...	...	...	...	...	...	...	...	...
Fistula in Ano.....	...	1	1	...	...	...	...	...	...	...	...	...	...
Fracture of the Leg.....	1	...	1	...	...	...	...	...	...	...	...	...	...
" of the Skull.....	20	2	22	...	...	...	...	1	...	...	...	2	...
" of the Spine.....	5	...	5	...	...	...	...	...	...	...	...	...	...
" of the Thigh.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Fright.....	1	1	2	...	...	...	...	...	...	...	...	...	...
Fungus, Bleeding, of the Eye.....	1	...	1	...	...	...	...	...	...	1	...	...	...
" Malignant.....	1	...	1	...	...	...	...	...	...	...	...	...	...

SEXES, FOR THE LAST SIX MONTHS OF THE YEAR 1853.

AGE.	
15-20	Male. Female.
20-25	Male. Female.
25-30	Male. Female.
30-40	Male. Female.
40-50	Male. Female.
50-60	Male. Female.
60-70	Male. Female.
70-80	Male. Female.
80-90	Male. Female.
90-100	Male. Female.
110 & upwards	Male. Female.
Not given.	Male. Female.

RECAPITULATION OF DISEASES, AGES

RECAPITULATION.	MALES.	FEMALES.	TOTAL.	AGE.							
				Under 1 year		1-2		2-5		5-10	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Gravel.....	1	1	2	1	1	1	1	1	1	1	1
Hooping Cough.....	32	45	77	15	17	11	15	4	10	2	3
Hysteria.....	2	1	3	1	1	1	1	1	1	1	1
Heart, Disease of.....	69	56	125	5	3	1	1	1	1	4	1
Hip ".....	7	2	9	1	1	1	1	1	1	1	1
Neus. (See Colic).....	4	4	8	1	1	1	1	1	1	1	1
Inanition.....	11	8	19	9	6	1	2	1	1	1	1
Inflammation.....	2	2	4	1	1	1	1	1	1	1	1
" of the Bladder.....	2	2	4	1	1	1	1	1	1	1	1
" of the Bowels.....	101	107	208	36	22	16	6	5	13	2	3
" of the Brain.....	127	112	239	45	29	25	23	12	19	8	11
" of the Heart.....	16	4	20	1	1	1	1	1	1	1	1
" of the Kidneys.....	8	6	14	1	1	1	1	1	1	1	1
" of the " & Blad.....	2	1	3	1	1	1	1	1	1	1	1
" of the Liver.....	19	25	44	1	1	1	1	1	1	1	1
" of the Lungs.....	236	198	434	87	64	23	42	21	22	10	6
" of the Spine.....	1	1	2	1	1	1	1	1	1	1	1
" of the Stomach.....	30	23	53	4	4	1	1	1	1	1	2
" of the Throat.....	44	28	72	14	8	7	7	15	8	4	2
" of the Womb, &c.....	9	9	18	1	1	1	1	1	1	1	1
" of the Veins.....	2	2	4	1	1	1	1	1	1	1	1
Influenza.....	2	1	3	1	1	1	1	1	1	1	1
Insanity.....	1	1	2	1	1	1	1	1	1	1	1
Intemperance.....	8	7	15	1	1	1	1	1	1	1	1
Intussusception of Intestines.....	4	1	5	1	1	1	1	1	1	1	1
Ischuria Renalis.....	1	1	2	1	1	1	1	1	1	1	1
Jaundice.....	12	9	21	8	4	2	1	1	1	1	1
Killed or Murdered.....	8	2	10	1	1	1	1	1	1	1	1
" by Cart-rung.....	1	1	2	1	1	1	1	1	1	1	1
" by Cut. Throat.....	1	1	2	1	1	1	1	1	1	1	1
" by Gun Shot.....	2	2	4	1	1	1	1	1	1	1	1
" by Stabbing.....	1	1	2	1	1	1	1	1	1	1	1
" by Strangulat'n.....	1	1	2	1	1	1	1	1	1	1	1
Lues Venerea.....	16	6	22	9	2	1	1	1	1	1	1
Malformation.....	6	6	12	6	6	1	1	1	1	1	1
" of Anus & Rectum.....	3	1	4	3	1	1	1	1	1	1	1
" of Head.....	1	1	2	1	1	1	1	1	1	1	1
" of Heart.....	1	5	6	1	4	1	1	1	1	1	1
" of Lungs.....	1	1	2	1	1	1	1	1	1	1	1
" of Spine.....	2	3	5	2	3	1	1	1	1	1	1
Marasmus.....	421	337	758	222	167	130	108	44	38	4	7
Measles.....	21	21	42	5	2	3	8	10	8	3	2
Mortification.....	13	9	22	5	2	2	1	1	1	1	1
" of the Bowels.....	1	1	2	1	1	1	1	1	1	1	1
" of the Face.....	1	1	2	1	1	1	1	1	1	1	1
" of the Feet.....	1	1	2	1	1	1	1	1	1	1	1
" of the Jaw Bone, upp'r.....	1	1	2	1	1	1	1	1	1	1	1
" of the Legs.....	2	2	4	1	1	1	1	1	1	1	1
" of the Mouth & Throat.....	1	1	2	1	1	1	1	1	1	1	1
" of the Womb.....	3	3	6	1	1	1	1	1	1	1	1
Mumps.....	1	1	2	1	1	1	1	1	1	1	1
Neuralgia.....	1	1	2	1	1	1	1	1	1	1	1
" of the Heart.....	1	1	2	1	1	1	1	1	1	1	1

SEXES, FOR THE LAST SIX MONTHS OF THE YEAR 1853.

[illegible]

RECAPITULATION OF DISEASES, SEXE

RECAPITULATION.	MALES.	FEMALES.	TOTAL.	AGE.							
				Under 1 year.		1-2		2-5		5-10	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Abscess.....	8	4	12	1	1						1
“ of the Abdomen.....	1		1	1							
“ of the Brain.....		1	1								
“ of the Back.....		1	1								1
“ of the Head.....		1	1								
“ of the Kidneys.....	1	1	2								
“ of the Liver.....	3		3					1			
“ of the Lungs.....	2	1	3								
“ of the Psoas.....	2		2								
“ of the Side.....	1		1					1			
“ of the Throat.....		1	1					1			
Albuminaria.....	15	4	19								
Aneurism.....	5	3	8								
“ of the Aorta.....	5		5								
Angina.....	1	1	2				1	1			
“ Pectoris.....	1	1	2						1		
Apoplexy.....	109	64	173	9	4	1	2	2	4	1	
Asphyxia.....	9	4	13	6	3	1		1			
Asthma.....	14	16	30		2					1	1
Bleeding.....	9	9	18	2	3			1			
“ from Bowels.....	8	3	11	1	1		1			1	
“ from Liver.....	1		1								
“ from Lungs.....	22	8	30			1		1			
“ from Stomach.....	5	1	6								
“ from Womb.....		11	11								
“ by Malpractice.....	1		1								
Bronchitis.....	59	52	111	24	16	10	13	4	9	2	1
Burned or Scalded.....	26	25	51	2	1	4	2	6	8	1	2
Cancer.....	6	8	14								
“ Bleeding.....		2	2								
“ of the Breast.....		5	5								
“ of the Breast and Neck.....	1	1	2								
“ of the Intestines.....	2		2								
“ of the Liver.....	1	3	4								
“ of the Lungs.....		1	1								
“ of the Mouth.....	1		1								
“ of the Rectum.....		1	1								
“ of the Stomach.....	6	4	10								
“ of the Womb.....		16	16								
Catarrh.....		2	2		1						
Carbuncles.....	3	1	4		1						
Casualties.....	118	20	138	1		2		3	4	7	4
Chlorosis.....		1	1								
Cholera.....	16	13	29								
“ Infantum.....	387	400	787	235	233	132	144	17	23		
“ Morbus.....	35	21	56	5	2	1		2		2	1
Cirrhosis of Liver.....	6	7	13					1			
Colic.....	7	1	8		1		1				
“ Pictorum.....	2		2								
Concussion of the Brain.....	7	1	8		1			1		1	
Congestion of Brain.....	180	119	299	35	30	20	19	13	13	3	1
“ of Liver.....		1	1								
“ of Lungs.....	81	69	150	19	21	8	11	11	10	3	1

RES, FOR THE LAST SIX MONTHS OF THE YEAR 1853.

AGE.

[illegible]

RECAPITULATION OF DISEASES, AG

RECAPITULATION.	MALES.	FEMALES.	TOTAL.	AGE.							
				Under 1 year		1-2		2-5		5-10	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Gravel.....	1	1	2								
Whooping Cough.....	32	45	77	15	17	11	15	4	10	2	2
Hysteria.....	2	1	3								
Heart, Disease of.....	69	56	125	5	3		1	1		4	
Hip ".....	7	2	9						1	1	1
Neus. (See Colic).....	4		4								
Inanition.....	11	8	19	9	6	1	2	1			
Inflammation.....	2	2	4		1						
" of the Bladder.....	2	2	4		1						
" of the Bowels.....	101	107	208	36	22	16	6	5	13	2	
" of the Brain.....	127	112	239	45	29	25	23	12	19	8	1
" of the Heart.....	16	4	20	1							
" of the Kidneys.....	8	6	14	1						1	
" of the " & Blad.....	2	1	3								
" of the Liver.....	19	25	44	1		1	1				
" of the Lungs.....	236	198	434	87	64	23	42	21	22	10	
" of the Spine.....	1		1								
" of the Stomach.....	30	23	53	4	4		1				
" of the Throat.....	44	28	72	14	8	7	7	15	8	4	
" of the Womb, &c.....		9	9								
" of the Veins.....	2		2								
Influenza.....	3	1	4	2			1				
Insanity.....	1	1	2								
Intemperance.....	8	7	15								
Intussusception of Intestines.....	4	1	5							1	
Ischuria Renalis.....	1	1	2		1						
Jaundice.....	12	9	21	8	4	2				1	
Killed or Murdered.....	8	2	10		1						
" " by Cart-rung..	1		1								
" " by Cut. Throat	1		1	1							
" " by Gun Shot..	2		2								
" " by Stabbing..	1		1								
" " by Strangulat'n		1	1		1						
Lues Venerea.....	16	6	22	9	2						
Malformation.....	6	6	12	6	6						
" of Anus & Rectum	3	1	4	3	1						
" of Head.....		1	1		1						
" of Heart.....	1	5	6	1	4					1	
" of Lungs.....		1	1		1						
" of Spine.....	2	3	5	2	3						
Marasmus.....	421	337	758	222	167	130	108	44	38	4	
Measles.....	21	21	42	5	2	3	8	10	8	3	
Mortification.....	13	9	22	5	2		2	1	1		
" of the Bowels.....		1	1								
" of the Face.....	1	1	2	1							
" of the Feet.....		1	1						1		
" of the Jaw Bone, upp'r		1	1								
" of the Legs.....		2	2								
" of the Mouth & Throat	1		1								
" of the Womb.....		3	3		1		1				
Mumps.....		1	1		1						
Neuralgia.....		1	1								
" of the Heart.....	1	1	2					1			

EXES, FOR THE LAST SIX MONTHS OF THE YEAR 1853.

		AGE.																									
		15-20		20-25		25-30		30-40		40-50		50-60		60-70		70-80		80-90		90-100		100 & upwards		Not given.			
		Female.		Male.		Female.		Male.		Female.		Male.		Female.		Male.		Female.		Male.		Female.		Male.		Female.	
1	1	1	1	6	3	4	4	2	19	13	12	11	5	7	5	4	4	1	2	1	1	1	1	1	1	1	
2	2	1	1	12	6	13	11	18	7	7	4	3	2	1	4	1	1	1	1	1	1	1	1	1	1	1	
3	3	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
13	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
17	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
18	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
19	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
20	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
21	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24	24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
25	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
26	26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27	27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
28	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
29	29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
30	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
31	31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
32	32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
33	33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
34	34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
35	35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
36	36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
37	37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
38	38	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
39	39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
40	40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
41	41	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
42	42	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
43	43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
44	44	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
45	45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
46	46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
47	47	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
48	48	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
49	49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
50	50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
51	51	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
52	52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
53	53	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
54	54	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
55	55	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
56	56	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
57	57	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
58	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
59	59	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
60	60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
61	61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
62	62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
63	63	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
64	64	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
65	65	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
66	66	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
67	67	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
68	68	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
69	69	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
70	70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
71	71	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
72	72	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				

RECAPITULATION OF DISEASES, AGE

RECAPITULATION.	MALES.	FEMALES.	TOTAL.	AGE.							
				Under 1 year.		1-2		2-5		5-10	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Old Age.....	41	66	107	..	..	..	..	..	..	..	..
Palsy.....	30	27	57	1	4	..	2	..	1	1	..
Parturition Difficult.....	..	8	8	..	..	..	..	..	..	..	..
Piles.....	1	..	1	..	..	..	..	..	..	..	..
Pleurisy.....	10	9	19	2	..	..	..	..	1	..	..
Poison.....	1	1	2	..	1	..	..	..	1	..	..
" by Aconite.....	1	..	1	..	..	..	..	..	..	..	..
" by Arsenic.....	..	1	1	..	..	..	..	..	..	..	..
" by Laudanum.....	1	2	3	1	1	..	..	..	1	..	..
" by Morphine.....	2	..	2	..	..	1	..	..	..	..	..
" by Opium.....	1	..	1	..	..	..	..	..	..	..	..
" by Paregoric.....	2	..	2	1	..	..	..	..	..	..	..
" by Stinkweed.....	..	1	1	..	..	..	..	..	..	..	..
Premature Birth.....	122	104	226	122	104	..	..	..	..	..	..
Retention of Menses.....	..	1	1	..	..	..	..	..	..	..	..
Rheumatism.....	8	9	17	..	..	1	..	..	1	..	..
Rupture.....	1	..	1	..	..	..	..	..	..	..	..
" of the Kidneys.....	1	..	1	..	..	..	..	..	..	..	..
" at the Navel.....	2	1	3	2	..	..	..	..	..	..	..
" of the Urethra.....	2	..	2	..	..	..	..	..	..	..	..
" of the Womb.....	..	2	2	..	..	..	..	..	..	..	..
Scirrhus.....	1	..	1	..	..	..	..	..	..	..	..
" of the Stomach.....	1	..	1	..	..	..	..	..	..	..	..
" of the Liver.....	2	2	4	..	..	..	..	..	..	..	..
" of the Prostate Gland.....	1	..	1	..	..	..	..	..	..	..	..
Scrofula.....	41	29	70	13	10	2	4	7	5	3	..
Scurvy.....	6	5	11	1	2	2	1	2	1	..	..
Small Pox.....	200	155	355	54	45	33	29	44	35	17	1
Softening of the Bones.....	1	..	1	..	..	1	..	..	..	..	..
" of the Brain.....	8	1	9	..	..	..	..	..	..	1	..
" of the Stomach.....	7	6	13	6	3	1	3	..	..	..	..
Spinal Disease.....	2	8	10	..	1	..	1	..	4	..	..
Sprue.....	29	22	51	19	15	3	4	6	3	..	..
Strangulation.....	..	3	3	..	2	..	..	..	..	..	..
Still Born.....	453	311	764	453	311	..	..	..	..	..	..
St. Vitus' Dance.....	..	2	2	..	..	..	..	..	..	..	..
Suffocation.....	9	5	14	5	3	..	1	..	1	..	..
Suicide by Arsenic.....	1	1	2	..	..	..	..	..	..	..	..
" by Cutting Throat.....	2	1	3	..	..	..	..	..	..	..	..
" by Drowning.....	3	1	4	..	..	..	..	..	..	..	..
" by Hanging.....	4	..	4	..	..	..	..	..	..	..	..
" by Jump'g from Win'w.....	2	..	2	..	..	..	..	..	..	..	..
" by Laudanum.....	1	3	4	..	..	..	..	..	..	..	..
" by Morphine.....	2	..	2	..	..	..	..	..	..	..	..
" by Starvation.....	1	..	1	..	..	..	..	..	..	..	..
" by Strangulation.....	1	..	1	..	..	..	..	..	..	..	..
" by Shooting.....	6	..	6	..	..	..	..	..	..	..	..
Sun Stroke.....	186	49	235	..	..	..	..	..	..	..	..
Swine Pox.....	..	1	1	..	1	..	..	..	..	..	..
Teething.....	47	46	93	23	27	23	17	1	2	..	..
Tetanus.....	11	6	17	3	6	..	..	..	..	1	..
Tumor of the Eye.....	1	..	1	..	..	..	..	..	..	..	..
" of the Neck.....	1	..	1	1	..	..	..	..	..	..	..

SEXES, FOR THE LAST SIX MONTHS OF THE YEAR 1853.

[illegible]

RECAPITULATION OF DISEASES, AGES AND

RECAPITULATION.	MALES.	FEMALES.	TOTAL.	AGE.									
				Under 1 year.		1-2		2-5		5-10		10-15	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Tumor of the Liver.....	1	1	1	...	...	...	...	...	...	...	...	...	...
“ of the Ovaries.....	2	2	2	...	...	...	...	...	...	...	...	...	...
Ulceration.....	3	4	7	...	...	...	...	1	...	...	...	...	...
“ of the Back and Sides.	1	...	1	...	...	...	...	...	...	...	...	...	...
“ of the Bones.....	2	1	3	...	...	...	...	...	...	...	...	...	1
“ of the Face and Head	1	...	1	1	...	1	...	1	...	1	...	...	...
“ of the Intestines.....	11	4	15	1	...	1	...	1	...	1	...	...	...
“ of the Legs.....	1	1	2	...	...	...	...	...	...	...	...	...	...
“ of the Liv. & Gall Blad	1	1	2	...	...	...	...	...	1	...	...	...	...
“ of the Lungs.....	...	1	1	...	...	...	...	...	...	...	...	...	...
“ of the Spine.....	1	3	4	...	...	...	...	...	...	...	1	...	...
“ of the Stomach & Int's	4	1	5	...	...	...	...	...	...	...	...	...	1
“ of the Throat.....	2	3	5	1	...	1	...	1	1	...	...	...	...
“ of the Throat & Lungs	...	1	1	...	...	...	...	...	...	...	...	...	...
“ of the Upper Extr's..	...	1	1	...	...	...	...	...	...	...	...	...	...
Unknown.....	39	29	68	14	12	2	2	1	2	1	1	1	1
Varioloid.....	4	7	11	2	6	1	1	...	...	...	...	...	...
White Swelling.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Worms.....	...	2	2	...	...	...	...	...	1	...	1	...	...
Wounds on the Knee.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Wounds.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Totals.....	681	5705	12516	2360	1970	867	891	582	561	204	164	73	68

MONTHLY RECAPITULATION OF DISEASES AND SEXES

MONTHLY RECAPITULATION.	MALES.	FEMALES.	TOTAL.
Abscess.....	8	4	12
“ of the Abdomen.....	1	.....	1
“ of the Brain.....	.....	1	1
“ of the Back.....	.....	1	1
“ of the Head.....	.....	1	1
“ of the Kidneys.....	1	1	2
“ of the Liver.....	3	.....	3
“ of the Lungs.....	2	1	3
“ of the Psoas.....	2	.....	2
“ of the Side.....	1	.....	1
“ of the Throat.....	.....	1	1
Albuminaria.....	15	4	19
Aneurism.....	5	3	8
“ of the Aorta.....	5	.....	5
Angina.....	1	1	2
“ Pectoris.....	1	1	2
Apoplexy.....	109	64	173
Asphyxia.....	9	4	13
Asthma.....	14	16	30
Bleeding.....	9	9	18
“ from Bowels.....	8	3	11
“ from Liver.....	1	.....	1
“ from Lungs.....	22	8	30
“ from Stomach.....	5	1	6
“ from Womb.....	.....	11	11
“ by Malpractice.....	1	.....	1
Bronchitis.....	59	52	111
Burned or Scalded.....	26	25	51
Cancer.....	6	8	14
“ Bleeding.....	.....	2	2
“ of the Breast.....	.....	5	5
“ of the Breast and Neck.....	1	1	2
“ of the Intestines.....	2	.....	2
“ of the Liver.....	1	3	4
“ of the Lungs.....	1	1	2
“ of the Mouth.....	1	.....	1
“ of the Rectum.....	.....	1	1
“ of the Stomach.....	6	4	10
“ of the Womb.....	.....	16	16
Catarrh.....	.....	2	2
Carbuncles.....	3	1	4
Casualties.....	118	20	138
Chlorosis.....	.....	1	1
Cholera.....	16	13	29
“ Infantum.....	357	400	757
“ Morbus.....	35	21	56
Cirrhosis of Liver.....	6	7	13
Colic.....	7	1	8
“ Pictorum.....	2	.....	2
Concussion of the Brain.....	7	1	8
Congestion of Brain.....	180	119	299
“ of Liver.....	.....	1	1
“ of Lungs.....	81	69	150
Constipation of the Bowels.....	1	2	3
Consumption.....	699	671	1370
Convulsions.....	552	521	1073
“ Puerperal.....	.....	17	17
Croup.....	165	171	336
Cyanosis.....	10	3	13

OR THE LAST HALF OF THE YEAR 1853.

JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
				3		2	1	1	1	2	2
				1							
			1								
			1		1						
			1							1	
1								1		1	
1	1	1				1					
1		1									
		1									
				1		4	1	3	1	5	2
1	2	2				3		2	1	1	
1										1	
								1		1	1
12	15	44	16	17	8	14	6	9	13	13	6
3	1	2	1	1				1		3	2
1	4	1	5	5	1	2	2	2	1	3	3
3	1	2	5			1	1	1	1	3	1
1		1		3		2	1	1	1		1
2	2	3		2		3	3	5		7	3
1		1						3			1
	1				2		5		2		1
								1			
8	2	3	11	13	5	9	8	9	13	17	13
7	2	1	1	5	8	4	7	5	2	4	5
1	2	2	2	1		1	1	1	1		2
	1										1
			2		1				1		1
						1	1				
			1	2					1	1	1
					1						
1			1								
			1								
				1	2			3		2	2
	4		4	2			3				3
			1								1
				1	1					2	
20	7	25	2	20	3	19	2	22	5	12	1
			1								
7	2	2		1	1		1		3	6	6
141	167	162	154	60	55	21	16	1	4	2	4
20	12	5	6	5		2	1			3	2
		2	2	1			3	2	1	1	1
2		1		3	1			1			
				1		1					
2				3				1		1	
24	16	68	37	26	22	24	13	20	19	18	12
											1
15	10	13	12	7	5	16	11	14	10	16	21
		1									1
93	110	132	98	116	108	126	115	105	109	127	111
97	128	130	82	75	92	90	67	66	71	94	81
			1		1		5				6
13	15	21	11	15	21	33	43	31	9	47	42
2		1	1	2	1	2		1		2	1

REPORT OF DEATHS DU

DECEMBER—1853.	MALES.	FEMALES.	TOTAL.	AGE.							
				Under 1 year		1-2		2-5		5-10	
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Erysipelas	6	6	14	1	5	1	1	1	1	2	1
Eruption	1	1	2	1	1	1	1	1	1	1	1
Exposure	1	1	2	1	1	1	1	1	1	1	1
Fatty Kidneys	1	1	2	1	1	1	1	1	1	1	1
“ Liver	1	1	2	1	1	1	1	1	1	1	1
Fracture of the Skull	4	4	8	4	4	4	4	4	4	4	4
“ of the Spine	2	2	4	2	2	2	2	2	2	2	2
Fever	3	5	8	3	5	3	5	3	5	3	5
“ Bilious	3	1	4	3	1	3	1	3	1	3	1
“ Congestive	1	1	2	1	1	1	1	1	1	1	1
“ Chagres	1	1	2	1	1	1	1	1	1	1	1
“ Gastric	1	1	2	1	1	1	1	1	1	1	1
“ Intermittent	1	1	2	1	1	1	1	1	1	1	1
“ Nervous	3	2	5	3	2	3	2	3	2	3	2
“ Puerperal	1	15	16	1	15	1	15	1	15	1	15
“ Remittent	2	1	3	2	1	2	1	2	1	2	1
“ Scarlet	15	20	35	4	6	1	3	9	9	1	2
“ Typhus	14	20	34	1	1	1	1	2	3	4	3
“ Typhoid	9	5	14	1	1	1	1	1	1	1	3
Fungus, Bleeding, of the Eye	1	1	2	1	1	1	1	1	1	1	1
Hooping Cough	5	5	10	4	2	3	1	1	1	1	1
Hysteria	1	1	2	1	1	1	1	1	1	1	1
Heart Disease	10	7	17	1	1	1	1	1	1	1	1
Hip,	1	1	2	1	1	1	1	1	1	1	1
Ileus	1	1	2	1	1	1	1	1	1	1	1
Inanition	1	1	2	1	1	1	1	1	1	1	1
Influenza	1	1	2	1	1	1	1	1	1	1	1
Intussusception of Intestines	2	2	4	2	2	2	2	2	2	2	2
Inflammation of the Bowels	16	23	39	5	3	3	1	5	2	1	1
“ of the Brain	14	18	32	4	6	4	3	2	5	1	1
“ of the Heart	3	1	4	3	1	3	1	3	1	3	1
“ of the Kidneys	3	3	6	3	3	3	3	3	3	3	3
“ of the “ & Blad'r	2	1	3	2	1	2	1	2	1	2	1
“ of the Lungs	65	51	116	21	16	6	10	6	4	4	2
“ of the Liver	4	2	6	4	2	4	2	4	2	4	2
“ of the Stomach	4	2	6	4	2	4	2	4	2	4	2
“ of the Throat	9	10	19	3	4	2	3	2	2	2	2
Intemperance	4	6	10	4	6	4	6	4	6	4	6
Ischuria Renalis	1	1	2	1	1	1	1	1	1	1	1
Jaundice	1	2	3	1	2	1	2	1	2	1	2
Lilled or Murdered by Cart-rung	1	1	2	1	1	1	1	1	1	1	1
“ by Cutting Throat	1	1	2	1	1	1	1	1	1	1	1
“ by Gun Shot	2	2	4	2	2	2	2	2	2	2	2
“ by Stabbing	1	1	2	1	1	1	1	1	1	1	1
Lues Venerea	3	1	4	3	1	3	1	3	1	3	1
Malformation	1	1	2	1	1	1	1	1	1	1	1
“ of the Head	1	1	2	1	1	1	1	1	1	1	1
“ of the Heart	2	2	4	2	2	2	2	2	2	2	2
“ of the Lungs	1	1	2	1	1	1	1	1	1	1	1
“ of the Spine	1	1	2	1	1	1	1	1	1	1	1
Marasmus	43	32	75	18	19	8	5	10	6	1	2
Measles	7	10	17	1	1	1	3	3	4	2	2
Mortification	2	2	4	2	2	2	2	2	2	2	2

FOR THE LAST HALF OF THE YEAR 1853.

JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
17	19	35	33	18	16	24	26	10	9	13	13
13	1	12	1	11	1	7	4	9	6	8	3
		1				1	1				
69	83	84	76	59	60	24	18	23	16	21	16
			1								
6	10	12	16	11	18	12	20	13	16	16	13
2		4	6	1	2	2	3	4	4	5	4
43	47	71	45	30	31	35	35	26	27	46	32
											1
											1
31	1	16	1	9	3	13		5	2	5	2
77	69	105	77	73	62	56	31	23	18	13	8
3	1		1	4	1	1	3	2	1	4	3
	1		1	1	1	1	2	1	1		
							1				
2		4	4		2	6	2	2	3		4
1	1			2	1	1	1	1	1	1	
2	1	3	3	4	2	1	9	4	7	8	6
			1								1
						1					1
						1				1	1
6	4	2	2	2	7	8	3	2	2	3	5
4		7	2	4	3	3		2	1	3	1
6			1				1	1			1
1		3	2	3		2	2			1	
											1
3	2	2	1	2	3						
	1		1	3	3	6	6		1	1	1
2	1	1		2			1	2	3	3	2
				1							
	4		6		5		6		13		15
4	3	7	3	2	8	4	5	3	3	2	1
6	10	7	5	3	3	13	11	10	13	15	20
					1	1		2			
3	5	8	7	12	5	8	5	8	9	9	5
9	11	27	11	22	18	24	18	15	8	14	20
		1		2							
									1		
1											
7		4	1	3		2	1			4	
		2				1				2	
		1									
1	1										
		1								1	
			1								
6	7	8	10	5	15	6	4	2	4	5	5
					1						1
10	14	19	16	9	8	9	7	12	4	10	7
3	1	2	1	1						1	
1				1				1		1	
3	3	4	2	3	2					1	1
		1	1			1			1		
		1	1								
25	19	25	13	13	17	15	21	7		16	23
28	25	28	24	23	22	12	13	22	14	14	18
3		3			1	4		3	2	3	1

MONTHLY RECAPITULATION OF DISEASES AND SEXES

MONTHLY RECAPITULATION.	MALES.	FEMALES.	TOTAL.
Inflammation of the Kidneys	8	6	14
“ of the “ & Blad.....	2	1	3
“ of the Liver.....	19	25	44
“ of the Lungs.....	236	198	434
“ of the Spine.....	1	.....	1
“ of the Stomach.....	30	23	53
“ of the Throat.....	44	23	72
“ of the Womb, &c.....	.....	9	9
“ of the Veins.....	2	.....	2
Influenza.....	3	1	4
Insanity.....	1	1	2
Intemperance.....	8	7	15
Intussusception of Intestines.....	4	1	5
Ischuria Renalis.....	1	1	2
Laudice.....	12	9	21
Killed or Murdered.....	8	2	10
“ “ by Cart-rung.....	1	.....	1
“ “ by Cutting Throat.....	1	.....	1
“ “ by Gun Shot.....	2	.....	2
“ “ by Stabbing.....	1	.....	1
“ “ by Strangulation.....	.....	1	1
Lues Venerea.....	16	6	22
Malformation.....	6	6	12
“ of Anus & Rectum.....	3	1	4
“ of Head.....	.....	1	1
“ of Heart.....	1	5	6
“ of Lungs.....	.....	1	1
“ of Spine.....	2	3	5
Marrasmus.....	421	337	758
Measles.....	21	21	42
Mortification.....	13	9	22
“ of the Bowels.....	.....	1	1
“ of the Face.....	1	1	2
“ of the Feet.....	.....	1	1
“ of the Jaw Bone, upper.....	.....	1	1
“ of the Legs.....	.....	2	2
“ of the Mouth & Throat.....	1	.....	1
“ of the Womb.....	.....	3	3
Mumps.....	.....	1	1
Neuralgia.....	.....	1	1
“ of the Heart.....	1	1	2
Old Age.....	41	66	107
Palsy.....	30	27	57
Parturition Difficult.....	.....	8	8
Piles.....	1	.....	1
Pleurisy.....	10	9	19
Poison.....	1	1	2
“ by Aconite.....	1	.....	1
“ by Arsenic.....	.....	1	1
“ by Laudanum.....	1	2	3
“ by Morphine.....	2	.....	2
“ by Opium.....	1	.....	1
“ by Paregoric.....	2	.....	2
“ by Stinkweed.....	.....	1	1
Premature Birth.....	122	104	226
Retention of Meneses.....	.....	1	1
Rheumatism.....	8	9	17
Rupture.....	.....	1	1
“ of the Kidneys.....	1	.....	1

MONTHLY RECAPITULATION OF DISEASES AND SEX

MONTHLY RECAPITULATION.	MALES.	FEMALES.	TOTAL.
Rupture at the Navel	12	1	
" of the Urethra	1		
" of the Womb		2	
Sclerhus	1		
" of the Stomach	1		
" of the Liver	12	2	
" of the Prostate Gland	1		
Scrofula	41	29	70
Scurvy	6	5	11
Small Pox	200	155	355
Softening of the Bones	1		
" of the Brain	1	1	2
" of the Stomach	1	6	7
Spinal Disease	12	8	20
Scrub	12	22	34
Strangulation		3	3
Still Born	453	311	764
St. Virus' Dance		2	2
Subocation		5	5
Suicide by Arsenic		1	1
" by Cutting Throat		1	1
" by Drowning		1	1
" by Hanging			
" by Jumping from Window			
" by Lead Poison		3	3
" by Morphine			
" by Narcotics			
" by Strangulation			
" by Shooting			
Sun Stroke	18	49	67
Swine Pox		1	1
Teething	47	46	93
Tetanus	11	6	17
Tumors of the Eye	1		1
" of the Neck		1	1
" of the Liver		12	12
" of the Ovaries		4	4
Ulceration	12		12
" of the Back and Side			
" of the Bones		1	1
" of the Face and Head			
" of the Intestines	11	4	15
" of the Legs	11	1	12
" of the Liver and Gall Bladder	11	1	12
" of the Lungs	11	1	12
" of the Spine	11	1	12
" of the Stomach and Intestines	12	1	13
" of the Throat	12	1	13
" of the Throat and Lungs	12	1	13
" of the Upper Extremities	12	1	13
Varicella	11		11
Warts	11		11
White Swelling	11		11
Wounds	11		11
Wounds in the Knee	11		11
Wounds	11		11
Total	2521	3705	6226
Grand Monthly Total			

OR THE LAST HALF OF THE YEAR 1853.

JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
		1						1			1
		1						1			
	1		1								
						1					
								1			
1	2									1	
1											
9	6	7	9	9	4	7	1	4	2	5	7
2			1	2	1	1	1		1	1	1
9	12	17	11	13	13	34	24	50	40	77	55
								1			
2		2		1		2		1	1		
3	2	2	2	1	1					1	
	1		3	1	2	1			1		1
8	4	4	6	5	3	5	3	4	4	3	2
	1				2						
73	55	79	56	61	57	72	50	70	34	98	59
					1						1
5	2	1	1	1		1	1	1			1
			1			1					
				1		1		1			
1			1	1		1					
1		1				1		1			
						1				1	
	1		1			1					1
		1								1	
										1	
		2		1		3					
1		179	45	6	3		1				
13	7	9	15	8	10	8	4	5	5	4	1
1	2	1		2	2	5	1	2	1		5
1											
										1	
			1		1		1				
	1		1	2	1	1	1				
1		1							1		
1											
3	1	3	1	2	2			1		1	
		1									
						1	1				
										1	1
		2									
			1			4	1				
1			1	1	1				1		
							1				
									1		
7	5			7	8	9	7	8	4	8	5
1					1		2	1	2	2	2
								1			
					1		1				
								1			
										1	
1200	1133	1653	1161	1026	928	1031	848	856	736	1045	899
2,333		2,814		1,954		1,879		1,592		1,944	

RECAPITULATION OF THE TOTAL MONTHLY RETURNS OF

MONTHS.	TOTAL.	MALES.	FEMALES.	1 year and under.	1-2	2-5
January.....	1 90	871	819	522	203	232
February.....	1631	848	783	542	180	185
March.....	1816	985	831	610	197	220
April.....	1582	848	734	488	186	201
May.....	1561	853	708	498	193	150
June.....	1906	1014	892	732	219	166
July.....	2333	1200	1133	1052	321	163
August.....	2814	1653	1161	934	500	181
September.....	1954	1026	923	664	329	162
October.....	1879	1231	848	571	248	182
November.....	1592	856	736	491	164	194
December.....	1944	1045	899	620	197	261
Totals.....	22702	12230	10472	7724	2942	2247

DEATHS FOR THE YEAR 1853, WITH THE SEXES AND AGES.

5-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Over 100.	Age unknown.
85	63	176	140	110	63	55	29	6	3	.....	3
76	55	170	156	92	70	48	39	12	5	1	.....
69	70	181	165	123	76	55	42	6	2	.....	.....
57	62	172	147	119	52	56	23	11	3	.....	5
62	74	173	151	98	56	47	32	9	2	.....	11
52	77	196	183	98	84	48	39	9	.....	.....	3
61	75	224	142	109	67	53	34	13	2	1	16
56	91	320	290	200	98	79	44	16	4	.....	1
36	99	202	164	120	73	49	36	14	4	.....	2
61	73	237	169	113	88	64	46	19	3	.....	5
66	69	174	137	110	79	51	34	15	5	.....	3
90	46	216	193	121	80	66	41	10	1	.....	2
771	854	2441	2037	1413	886	671	439	140	34	2	51

**TOTAL NUMBER OF DEATHS IN EACH WARD,
FOR THE LAST SIX MONTHS, COMMENCING ON THE FIRST DAY
OF JULY AND ENDING ON THE THIRTY-FIRST DAY
OF DECEMBER, 1853.**

WARDS.	No. of Deaths.	WARDS.	No. of Deaths.
First	403	Eleventh	864
Second	69	Twelfth	778
Third	121	Thirteenth	505
Fourth	505	Fourteenth	378
Fifth	630	Fifteenth	289
Sixth	721	Sixteenth	845
Seventh	563	Seventeenth	1027
Eighth	551	Eighteenth	1332
Ninth	531	Nineteenth	1022
Tenth	364	Twentieth	1007
Total number of Deaths			12516

ANNUAL RECAPITULATION OF DISEASES AND SEXES FOR 1853.

CLASS I. ZYMOTIC, EPIDEMIC, ENDEMIC AND CONTAGIOUS DISEASES.	ANNUAL TOTALS.			SEMI-ANNUAL TOTALS.					
				for the first 6 mos.			for the last 6 mos.		
	Total of both Sexes.	Males.	Females.	Both Sexes.	Ma'es.	Females.	Both Sexes.	Males.	Females.
BRAIN AND NERVOUS SYSTEM.									
Hydrophobia.....	1	1	.....	1	1	.....		
Intermittent Fever.....	29	13	16	6	3	3	23	10	13
Nervous ".....	34	20	14	17	10	7	17	10	7
Totals.....	64	34	30	24	14	10	40	20	20
DIGESTIVE SYSTEM.									
Cholera.....	33	20	13	4	4	.....	29	16	13
" Infantum.....	922	445	477	135	58	77	787	387	400
" Morbus.....	72	44	28	16	9	7	56	35	21
Dysentery.....	689	347	342	140	67	73	549	280	269
Erysipelas.....	763	425	338	151	78	73	612	347	265
Erysipelas.....	1	.....	1	.....	.....	.....	1	.....	1
Erysipelas, (Purpura and Scorbutus).....	13	7	6	2	1	1	11	6	5
Erysipelas, (Aphtha, Stomatitis, &c.).....	65	35	30	14	6	8	51	29	22
Totals.....	2558	1323	1235	462	223	239	2096	1100	996
GENERATIVE SYSTEM.									
Fever Puerperal.....	147	.....	147	93	.....	97	49	.....	49
INTEGUMENTARY SYSTEM.									
Erysipelas.....	17	10	7	7	4	3	10	6	4
Erysipelas.....	142	70	72	92	48	44	50	22	28
Fever, Scarlet.....	451	220	234	333	166	172	116	54	62
Erysipelas.....	134	53	76	92	37	55	42	21	21
Erysipelas, Small Pox.....	656	377	279	301	177	124	355	200	155
Erysipelas, Measles Pox.....	1	.....	1	.....	.....	.....	1	.....	1
Erysipelas, Varioloid.....	25	10	15	14	6	8	11	4	7
Totals.....	1129	745	654	844	438	406	585	307	278
RESPIRATORY SYSTEM.									
Croup.....	673	343	330	337	178	159	336	165	171
Whooping Cough.....	158	72	86	81	40	41	77	32	45
Influenza, (Catarrh).....	12	6	6	6	3	3	6	3	3
Totals.....	843	421	422	424	221	203	419	200	219
UNCERTAIN—INDEFINITE.									
Carbon Pastule.....	1	1	.....	1	1	.....		
Fever.....	97	53	44	51	30	21	46	23	23
" Bilious.....	44	32	12	14	9	5	30	23	7
" Chagres.....	16	13	3	6	6	.....	10	7	3
" Congestive.....	22	14	8	8	4	4	14	10	4
" Gastric.....	3	1	2	2	1	1	1	.....	1
" Panama.....	1	1	.....	.....	.....	.....	1	1	.....
" Remittent.....	77	41	36	32	19	13	45	22	23
" Ship.....	5	1	4	1	.....	1	4	1	3
" Typhoid.....	137	73	64	53	25	23	84	48	36
" Typhus.....	399	222	177	202	111	91	197	111	86
" Yellow.....	5	5	.....	2	2	.....	3	3	.....
" Venerea.....	35	26	9	13	10	3	22	16	6
Erysipelas, Malaria.....	3	1	2	3	1	2	.....	.....	.....
Totals.....	845	484	361	388	219	169	457	265	192

ANNUAL RECAPITULATION OF DISEASES AND SEXES FOR 1853.

CLASS II.	ANNUAL TOTALS.			SEMI-ANNUAL TOTALS					
	Total of both Sexes.	Males.	Females.	for the first 6 mos.			for the last 6		Males.
				Both Sexes.	Ma'es.	Females.	Both Sexes.		
SPORADIC DISEASES.									
BRAIN AND NERVOUS SYSTEM.									
Abscess of Brain.....	2	1	1	1	1	.....	1	.....	.....
Apoplexy.....	317	183	134	144	74	70	173	109	.....
Concussion of the Brain.....	21	18	3	13	11	2	8	7	.....
Congestion of the ".....	525	309	216	226	129	97	299	180	.....
Convulsions.....	1895	998	897	822	446	376	1073	552	.....
" Puerperal.....	17	.....	17	.....	.....	.....	17	.....	.....
Delirium Tremens.....	128	102	26	52	42	10	76	60	.....
Dropsy in the Head.....	903	490	413	435	239	196	468	251	.....
Epilepsy.....	44	21	23	15	7	8	29	14	.....
Fracture of the Skull.....	29	27	2	7	7	.....	22	20	.....
" of the Spine.....	5	5	.....	.....	.....	.....	5	5	.....
Fright.....	2	1	1	.....	.....	.....	2	1	.....
Hysteria.....	3	.....	3	1	.....	1	2	.....	.....
Inflammation of the Brain.....	466	259	207	227	132	95	239	127	.....
" of the Spine.....	1	1	.....	.....	.....	.....	1	1	.....
Insanity.....	10	5	5	8	4	4	2	1	.....
Malformation of the Head.....	1	.....	1	.....	.....	.....	1	.....	.....
Nervous Shock.....	1	1	.....	1	1	.....	.....	.....	.....
Neuralgia.....	4	1	3	3	1	2	1	.....	.....
Palsy.....	108	55	53	51	25	26	57	30	.....
Poison by Aconite.....	1	1	.....	.....	.....	.....	1	1	.....
" by Laudanum.....	3	1	2	.....	.....	.....	3	1	.....
" by Morphine.....	2	2	.....	.....	.....	.....	2	2	.....
" by Opium.....	1	1	.....	.....	.....	.....	1	1	.....
" by Paregoric.....	2	2	.....	.....	.....	.....	2	2	.....
" by Stinkweed.....	1	.....	1	1	.....	.....	1	.....	.....
St. Vitus' Dance.....	3	1	2	1	1	.....	2	.....	.....
Softening of the Brain.....	19	13	6	10	5	5	9	8	.....
Suicide by Laudanum.....	4	1	3	.....	.....	.....	4	1	.....
" by Morphine.....	2	2	.....	.....	.....	.....	2	2	.....
Sun Stroke.....	260	204	56	25	18	7	235	186	.....
Tetanus—(Lock-jaw).....	30	18	12	13	7	6	17	11	.....
Totals.....	4810	2723	2087	2055	1150	905	2755	1573	.....
CIRCULATORY SYSTEM.									
Aneurism.....	16	13	3	8	8	.....	8	5	.....
" of the Aorta.....	6	6	.....	1	1	.....	5	5	.....
" of the Heart.....	3	2	1	3	2	1	.....	.....	.....
Angina Pect's, (See Neuralgia of Heart).....	2	1	1	.....	.....	.....	2	1	.....
Cyanosis, (See Mal. of Heart).....	42	31	11	29	21	8	13	10	.....
Dropsy in the Heart.....	1	.....	1	.....	.....	.....	1	.....	.....
Enlargement of the Heart.....	58	32	26	34	18	16	24	14	.....
Heart, Disease of.....	238	124	114	113	55	58	125	69	.....
Inflammation of the Heart.....	45	29	16	25	13	12	20	16	.....
" of the Veins.....	6	3	3	4	1	3	2	2	.....
Killed or Murdered by Cutting Throat..	1	1	.....	.....	.....	.....	1	1	.....
Malformation of the Heart.....	7	1	6	1	.....	1	6	1	.....
Neuralgia of Heart, (See Angina Pect's).....	2	1	1	.....	.....	.....	2	1	.....
Polypus of the Heart.....	2	2	.....	2	2	.....	.....	.....	.....
Rupture of the Heart, (Aneurism).....	1	1	.....	1	1	.....	.....	.....	.....
Suicide by Cutting Throat.....	3	2	1	.....	.....	.....	3	2	.....
Totals.....	433	249	184	221	122	99	212	127	.....

SEXES, FOR THE LAST SIX MONTHS OF THE YEAR 1853.

AGE.	
15-20	Male. Female.
20-25	Male. Female.
25-30	Male. Female.
30-40	Male. Female.
40-50	Male. Female.
50-60	Male. Female.
60-70	Male. Female.
70-80	Male. Female.
80-90	Male. Female.
90-100	Male. Female.
100 & upwards	Male. Female.
Not given	Male. Female.

ANNUAL RECAPITULATION OF DISEASES AND SEXES FOR 1853.

CLASS II—(Continued.)	ANNUAL TOTALS.			SEMI-ANNUAL TOTALS				
	Total of both Sexes	Males.	Females.	for the first 6 mos.			for the last	
SPORADIC DISEASES.								
GENERATIVE SYSTEM.								
Bleeding from the Womb.....	23		23	12		12	11	
Cancer of the Breast.....	8		8	3		3	5	
“ of the Breast and Neck.....	1		1				1	
“ of the Womb.....	33		33	17		17	16	
Chlorosis.....	1		1				1	
*Dropsy of the Ovaries.....	1		1				1	
Inflammation of the Womb.....	27		27	18		18	9	
Mortification of the “.....	3		3				3	
Parturition Difficult.....	13		13	5		5	8	
“ “ by Malpractice.....	1		1	1		1		
Phlegmatia Dolens, (Milk Leg).....	2		2	2		2		
Retention of Menses.....	1		1					
Rupture of the Womb.....	3		3	1		1	2	
Scirrhus of the Prostate Gland.....	1	1					1	1
Tumor of the Ovaries.....	2		2				2	
“ of the Uterus.....	1		1	1		1		
Totals.....	121	1	120	60		60	61	1
INTEGUMENTIVE SYSTEM.								
Carbuncles.....	6	4	2	2	1	1	4	3
Eruption— <i>Pemphigus</i>	1		1				1	
Totals.....	7	4	3	2	1	1	5	3
LOCOMOTIVE AND OSSEOUS SYSTEMS.								
Abscess, Lumbar.....	2	1	1	2	1	1		
“ Psoas.....	4	2	2	2		2	2	2
Amputation of the Thigh.....	1	1		1	1			
Fractures.....	4	3	1	4	3	1	1	
Fracture of the Leg.....	3	3		2	2		1	1
“ of the Thigh.....	1	1					1	1
Gout.....	2	1	1	2	1	1		
Hip Disease.....	19	14	5	10	7	3	9	7
Malformation.....	5	2	3				5	2
Mortification of the Feet.....	1		1				1	
“ of the Jaw Bone, upper.....	1		1				1	
“ of the Legs.....	2		2				2	
Rheumatism.....	38	19	19	21	11	10	17	8
Softens. of Bones, (<i>Rickets, mal. oss., &c</i>).....	1	1					1	1
Spinal Disease.....	23	8	15	13	6	7	10	2
Ulceration of the Bones.....	7	6	1	4	4		3	2
“ of the Legs.....	2	1	1				2	1
“ of the Spine.....	4	1	3				4	1
“ of the Upper Extremities.....	1		1				1	
White-Swelling.....	1	1					1	1
Wound on the Knee.....	1	1					1	1
Totals.....	123	66	57	61	36	25	62	30
OLD AGE.....	175	67	108	68	26	42	107	41
PREMATURE BIRTH.....	355	199	156	129	77	52	226	122

* Evidently, cases of Ovarian Dropsy have been reported Dropsy.

ANNUAL RECAPITULATION OF DISEASES AND SEXES FOR 1853.

CLASS II—(Continued.)	ANNUAL TOTALS.			SEMI-ANNUAL TOTALS					
	Total of both Sexes.	Males.	Females.	for the first 6 mos.			for the last 6 mos.		
SPORADIC DISEASES.									
RESPIRATORY SYSTEM.									
of the Lungs.....	3	2	1	.....	.....	.....	3	2	1
of the Throat.....	1	.....	1	.....	.....	.....	1	.....	1
.....	17	9	8	15	8	7	2	1	1
(as understood).....	24	15	9	11	6	5	13	9	4
.....	53	23	30	23	9	14	30	14	16
of the Lungs.....	64	40	24	34	18	16	30	22	8
.....	253	156	127	172	97	75	111	59	52
of the Lungs.....	1	.....	1	.....	.....	.....	1	.....	1
of the Lungs.....	313	171	142	163	90	73	150	81	69
of the Chest.....	2739	1397	1342	1369	693	671	1370	699	671
of the Chest.....	85	45	37	48	30	18	37	18	19
.....	174	160	14	86	81	5	88	79	9
.....	4	4	.....	4	4	.....	.....	.....	.....
of the Chest.....	14	10	4	14	10	4	.....	.....	.....
of the Lungs.....	1055	566	489	621	330	291	434	236	198
of the Throat.....	135	80	55	63	36	27	72	44	28
ordered by Strangulation.....	1	.....	1	.....	.....	.....	1	.....	1
on of the Lungs.....	1	.....	1	.....	.....	.....	1	.....	1
.....	47	26	21	28	16	12	19	10	9
on.....	6	2	4	3	2	1	3	.....	3
.....	30	19	11	16	10	6	14	9	5
Drowning.....	4	3	1	.....	.....	.....	4	3	1
Hanging.....	4	4	.....	.....	.....	.....	4	4	.....
Strangulation.....	1	1	.....	.....	.....	.....	1	1	.....
of the Lungs.....	1	.....	1	.....	.....	.....	1	.....	1
of the Lungs and Throat.....	1	.....	1	.....	.....	.....	1	.....	1
of the Throat.....	8	4	4	3	2	1	5	2	3
.....	5069	2740	2329	2673	1447	1226	2396	1293	1103
.....	1575	898	677	811	445	366	764	453	311
URINARY SYSTEM.									
of the Kidneys.....	2	1	1	.....	.....	.....	2	1	1
a, (Inflammation of Kidneys, &c.)	44	31	13	25	16	9	19	15	4
of the Kidneys.....	1	1	.....	1	1	.....	.....	.....	.....
.....	6	5	1	3	3	.....	3	2	1
ilitus, (sweet urine disease).....	1	1	.....	1	1	.....	.....	.....	.....
.....	2	1	1	.....	.....	.....	2	1	1
.....	1	.....	1	.....	.....	.....	1	.....	1
on of the Bladder.....	8	3	5	4	1	3	4	2	2
of the Bladder and Kidneys	3	2	1	.....	.....	.....	3	2	1
of the Kidneys.....	29	21	8	15	13	2	14	8	6
malis, (Retention of Urine).....	4	2	2	2	1	1	2	1	1
of the Kidneys.....	1	1	.....	.....	.....	.....	1	1	.....
the Urethra.....	2	2	.....	.....	.....	.....	2	2	.....
.....	104	71	33	51	36	15	53	35	18

* Still-born cases are sometimes reported thus.

ANNUAL RECAPITULATION OF DISEASES AND SEXES FOR 1853.

CLASS II—(Continued.)	ANNUAL TOTALS.			SEMI-ANNUAL TOTALS.					
				for the first 6 mos.			for the last		
	Total of both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	
SPORADIC DISEASES.									
UNCERTAIN, INDEFINITE.									
Abscess.....	31	17	14	19	9	10	12	8	
“ of the Back.....	1		1				1		
“ of the Head.....	1		1				1		
“ of the Side.....	1	1					1		
Bleeding.....	39	21	18	21	12	9	18	9	
“ by Malpractice.....	1	1					1		
Burned or Scalded.....	118	57	61	67	31	36	51	26	
Cancer.....	36	14	22	22	8	14	14	6	
“ Bleeding.....	2		2				2		
“ of the Neck.....	1	1					1	1	
Casualties.....	236	202	34	93	84	14	138	118	
Congestion.....	8	5	3	8	5	3			
*Debility (<i>Exhaustion, &c., &c.</i>).....	438	217	221	205	100	105	233	117	
Drinking Cold Water.....	1		1				1		
Enlargement of the Thymus Gland.....	2		2	1		1	1		
Exposure.....	4	1	3	2	1	1	2		
Fever, Hectic.....	18	11	7	5	4	1	13	7	
“ Inflammatory.....	2	2		2	2				
Fungus, Bleeding, of the Eye.....	1	1					1	1	
“ Malignant.....	1	1					1	1	
*Inanition.....	40	21	19	21	10	11	19	11	
Inflammation.....	13	7	6	9	5	4	4	2	
Intemperance.....	43	24	19	28	16	12	15	8	
Killed or Murdered.....	18	14	4	8	6	2	10	8	
“ “ by Cart-rung.....	1	1					1	1	
“ “ by Gun-shot.....	2	2					2	2	
“ “ by Stabbing.....	1	1					1	1	
Malformation.....	37	21	16	25	15	10	12	6	
Melanosis.....	1		1	1		1			
Mortification.....	40	20	20	18	7	11	22	13	
“ of the Face.....	2	1	1				2	1	
Poison.....	5	2	3	3	1	2	2	1	
Polypus.....	1	1		1	1				
Rupture.....	10	7	3	9	6	3	1	1	
Scirrhus.....	17	5	12	16	4	12	1	1	
Serofula.....	141	79	62	71	38	33	70	41	
Suicide.....	27	23	4	27	23	4			
“ by Jumping out of a Window.....	2	2					2	2	
“ by Shooting.....	6	6					6	6	
Tumor.....	5	3	2	5	3	2			
“ of the Abdomen.....	1		1	1		1			
“ of the Eye.....	1	1					1	1	
“ of the Neck.....	1	1					1	1	
Ulceration.....	11	4	7	4	1	3	7	3	
“ of the Back and Sides.....	1	1					1	1	
“ of the Face and Head.....	1	1					1	1	
Wounds.....	1	1					1	1	
Totals.....	1371	801	570	697	392	305	674	409	
UNKNOWN.....	119	73	46	51	34	17	68	39	
General Totals.....	22,702	12,230	10,472	10,186	5,419	4,767	12,516	6,811	

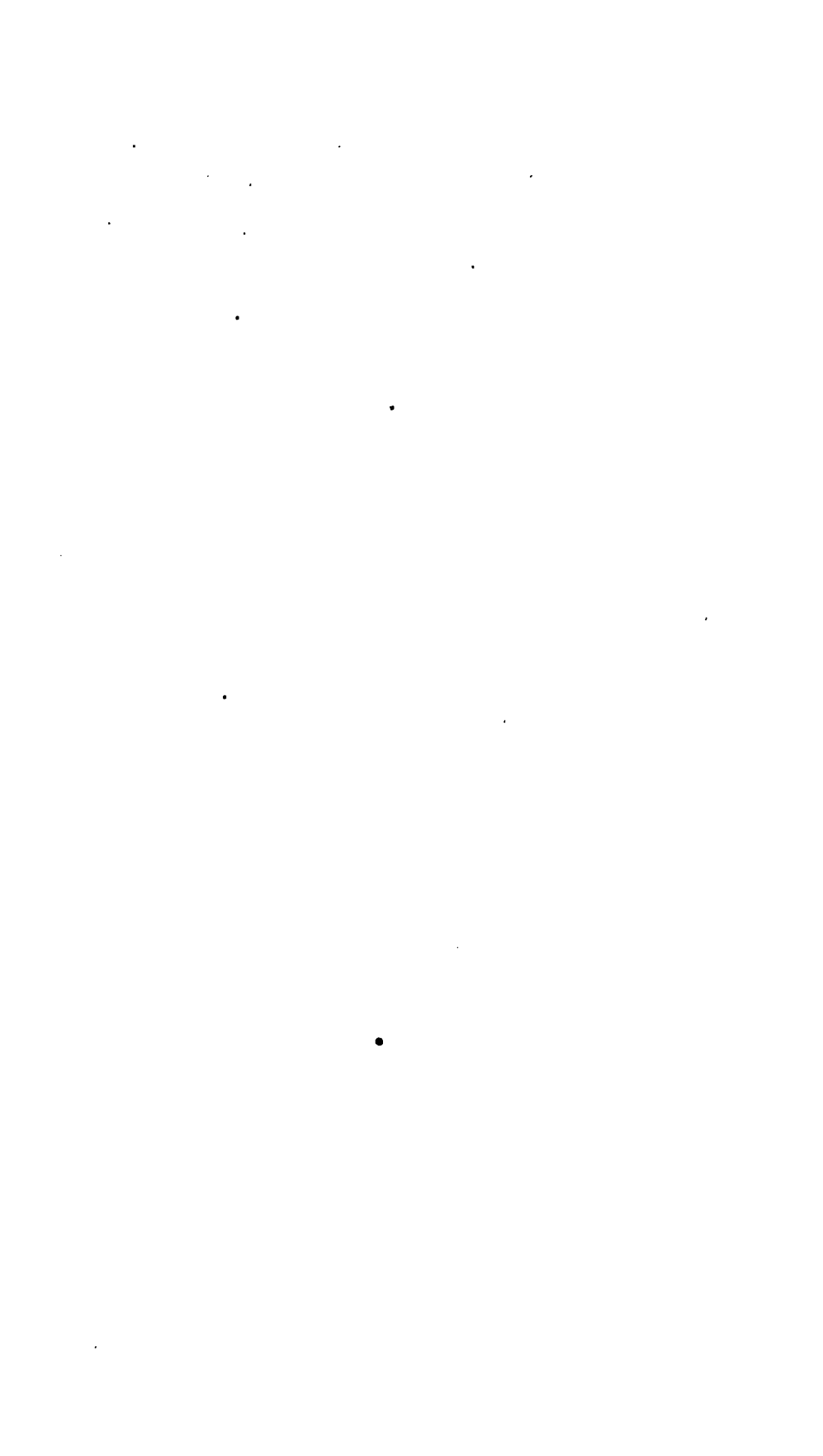
* These cases occasionally represent *Still-born*

RECAPITULATION. CLASSES AND SYSTEMS DISTINCT.

	ANNUAL TOTALS.			SEMI-ANNUAL TOTALS					
				for the first 6 mos.			for the last 6 mos.		
	Total of both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.
ZYMOTIC DISEASES.									
<i>Systems.</i>									
Nervous.....	64	34	30	24	14	10	40	20	20
.....	2558	1323	1235	462	223	239	2096	1100	996
.....	147	.....	147	98	.....	98	49	.....	49
live.....	1429	745	684	844	438	406	585	307	278
y.....	843	421	422	424	221	203	419	200	219
&c.....	845	484	361	388	219	169	457	265	192
.....	5,886	3,007	2,879	2,240	1,115	1,125	3,646	1,892	1,752
SPORADIC DISEASES.									
<i>Systems.</i>									
Nervous.....	4810	2723	2087	2055	1150	905	2755	1573	1182
.....	433	249	184	221	122	99	212	127	85
.....	2554	1331	1223	1067	538	529	1487	793	694
.....	121	1	120	60	.....	60	61	1	60
live.....	7	4	3	2	1	1	5	3	2
and Osseous.....	123	66	57	61	36	25	62	30	32
.....	175	67	108	68	26	42	107	41	66
Birth.....	355	199	156	129	77	52	226	122	104
.....	5069	2740	2329	2673	1447	1226	2396	1293	1103
.....	1575	898	677	811	445	366	764	453	311
.....	104	71	33	51	36	15	53	35	18
&c.....	1371	801	570	697	392	305	674	409	265
.....	119	73	46	51	34	17	68	39	29
.....	16,816	9,223	7,593	7,946	4,304	3,642	8,870	4,919	3,951
neral Totals.....	22,702	12,230	10,472	10,186	5,419	4,767	12,516	6,811	5,705

CLASSES AND SYSTEMS COMBINED.

ITEMS.	CLASSES.		ANNUAL TOTALS			SEMI-ANNUAL TOTALS					
			of both Classes.			for the first 6 mos.			for the last 6 mos.		
	Zymotic.	Sporadic.	Total of both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.
Nervous.....	64	4810	4874	2757	2117	2079	1164	915	2795	1593	1202
.....	.....	433	433	249	184	221	122	99	212	127	85
.....	2558	2554	5112	2654	2458	1529	761	768	3583	1893	1690
.....	147	121	268	1	267	158	.....	158	110	1	109
live.....	1429	7	1436	749	687	846	439	407	590	310	280
and Osseous.....	.....	123	123	66	57	61	36	25	62	30	32
.....	.....	175	175	67	108	68	26	42	107	41	66
Birth.....	.....	355	355	199	156	129	77	52	226	122	104
.....	843	5069	5912	3161	2751	3097	1668	1429	2815	1493	1322
.....	.....	1575	1575	898	677	811	445	366	764	453	311
.....	.....	104	104	71	33	51	36	15	53	35	18
&c.....	845	1371	2216	1285	931	1085	611	474	1131	674	457
.....	.....	119	119	73	46	51	34	17	68	39	29
l Totals.....	5,886	16,816	22,702	12,230	10,472	10,186	5,419	4,767	12,516	6,811	5,705



BIRTHS.

MONTHLY RETURNS OF THE CITY INSPECTOR TO THE SECRETARY
OF STATE.

MONTHS.	TOTALS.	SEXES.		COLORS.			
				WHITE.		BLACK.	
		Males.	Females.	Males.	Females.	Males.	Females.
July.....	1,591	831	760	825	754	6	6
August.....	1,846	950	896	945	888	5	8
September.....	1,640	828	812	820	802	8	10
October.....	1,778	947	831	929	817	18	14
November.....	1,698	887	811	876	801	11	10
December.....	1,604	859	745	852	734	7	11
Totals.....	10,157	5,302	4,855	5,247	4,796	55	59

MONTHLY RECAPITULATION OF DISEASES AND SEXES

MONTHLY RECAPITULATION.	MALES.	FEMALES.	TOTAL.
Inflammation of the Kidneys	8	6	14
“ of the “ & Blad.	2	1	3
“ of the Liver	19	25	44
“ of the Lungs	236	198	434
“ of the Spine	1	.....	1
“ of the Stomach	30	23	53
“ of the Throat	44	28	72
“ of the Womb, &c. ....	.....	9	9
“ of the Veins	2	.....	2
Influenza	3	1	4
Insanity	1	1	2
Intemperance	8	7	15
Intussusception of Intestines	4	1	5
Ischuria Renalis	1	1	2
Jaundice	12	9	21
Killed or Murdered	8	2	10
“ “ by Cart-rung.	1	.....	1
“ “ by Cutting Throat	1	.....	1
“ “ by Gun Shot	2	.....	2
“ “ by Stabbing	1	.....	1
“ “ by Strangulation .....	.....	1	1
Lues Venerea	16	6	22
Malignant Ulcer	6	6	12
“ of Anus & Rectum	3	1	4
“ of Head .....	.....	1	1
“ of Heart	1	5	6
“ of Lungs .....	.....	1	1
“ of Spine	2	3	5
Malaria	421	337	758
Measles	21	21	42
Mortification	13	9	22
“ of the Bowels .....	.....	1	1
“ of the Face	1	1	2
“ of the Feet .....	.....	1	1
“ of the Jaw Bone, upper .....	.....	1	1
“ of the Legs .....	.....	2	2
“ of the Mouth & Throat	1	.....	1
“ of the Womb .....	.....	3	3
Mumps .....	.....	1	1
Neuralgia .....	.....	1	1
“ of the Heart	1	1	2
Old Age	41	66	107
Palsy	30	27	57
Parturition Difficult .....	.....	8	8
Piles	1	.....	1
Pleurisy	10	9	19
Poison	1	1	2
“ by Aconite	1	.....	1
“ by Arsenic .....	.....	1	1
“ by Laudanum	1	2	3
“ by Morphine	2	.....	2
“ by Opium	1	.....	1
“ by Paregoric	2	.....	2
“ by Stinkweed .....	.....	1	1
Premature Birth	122	104	226
Retention of Menses .....	.....	1	1
Rheumatism	8	9	17
Rupture	1	.....	1
“ of the Kidneys	1	.....	1

METEOROLOGICAL REGISTER FOR THE YEAR 1853, KE

JANUARY.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.			WIND.		
	M.	M.	M.	M.	M.	M.	M.	M.	M.
	9 A.	3 P.	9 P.	9 A.	3 P.	9 P.	9 A.	3 P.	9 P.
1	46	48	31	29 68	29 82	29 94	South	South	East
2	30	37	33	30 15	30 13	30 10	East	East	"
3	38	44	39	30 06	29 94	29 94	N. E.	N. E.	N. E.
4	34	32	30	29 80	29 86	29 98	North	"	"
5	23	30	30	30 02	30 05	30 05	"	"	"
6	32	39	34	30 05	29 97	29 97	West	West	West
7	38	50	40	29 92	29 95	30 05	S. W.	S. W.	S. W.
8	39	50	44	30 18	30 15	30 10	West	West	West
9	40	50	40	30 05	30 05	30 08	S. W.	S. W.	S. W.
10	40	48	42	30 20	30 20	30 20	N. W.	N. W.	N. W.
11	41	47	46	30 15	30 15	30 13	S. W.	North	North
12	31	32	30	30 02	30 18	30 08	N. E.	"	N. E.
13	26	28	26	30 08	30 10	30 10	"	N. E.	"
14	30	37	36	30 10	30 05	30 04	"	"	"
15	35	39	37	30 00	30 00	29 91	N. W.	N. W.	N. W.
16	15	15	9	29 83	29 83	29 90	North	North	North
17	17	25	18	29 92	29 93	29 96	"	West	"
18	17	25	22	29 99	29 99	29 96	"	"	"
19	23	30	23	30 07	30 07	30 09	N. E.	N. E.	N. W.
20	32	37	32	29 96	29 96	29 86	N. W.	N. W.	"
21	38	47	36	29 96	29 96	30 02	"	"	"
22	32	45	34	30 00	30 00	29 76	S. W.	West	West
23	39	39	36	29 33	29 33	28 92	North	North	North
24	38	30	32	28 93	29 00	29 36	South	S. W.	"
25	28	35	30	29 55	29 53	29 63	S. W.	N. W.	N. W.
26	20	19	15	30 03	30 03	30 35	West	"	"
27	13	23	17	30 50	30 55	30 55	"	"	"
28	21	29	23	30 67	30 62	30 62	N. W.	"	"
29	25	36	32	30 42	30 23	29 94	West	West	West
30	33	39	30	29 76	29 86	29 92	"	S. W.	"
31	32	40	30	30 04	30 04	30 10	N. W.	"	N.

FOR THE LAST HALF OF THE YEAR 1853.

JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
		1						1			1
		1						1			
	1		1								
						1					
								1			
1	2									1	
1											
9	6	7	9	9	4	7	1	4	2	5	7
2			1	2	1	1	1		1	1	1
9	12	17	11	13	13	34	24	50	40	77	55
								1			
2		2		1		2		1	1		
3	2	2	2	1	1					1	
	1		3	1	2	1			1		1
8	4	4	6	5	3	5	3	4	4	3	2
	1				2						
73	55	79	56	61	57	72	50	70	34	98	59
					1						1
5	2	1	1	1		1	1	1			1
			1			1					
			1		1	1		1			
1			1	1		1					
1		1				1		1			
						1				1	
	1		1			1					1
		1								1	
										1	
		2		1		3					
1		179	45	6	3		1				
											1
13	7	9	15	8	10	8	4	5	5	4	5
1	2	1		2	2	5	1	2	1		
1											
										1	
			1		1		1				
	1		1	2	1	1	1				
1											
1		1							1		
								1			
3	1	3	1	2	2			2		1	
		1									
						1	1				
			2		1					1	1
			1			4	1				
1			1	1	1				1		
							1				
									1		
7	5			7	8	9	7	8	4	8	5
1					1		2	1	2	2	2
								1			
					1		1				
								1			
										1	
0	1133	1653	1161	1026	928	1031	848	856	736	1045	899
2,333		2,814		1,954		1,879		1,592		1,944	

METEOROLOGICAL REGISTER FOR THE YEAR 1853, KEPT

FEBRUARY.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.			WIND.		
	A. M.	P. M.	P. M.	A. M.	P. M.	P. M.	A. M.	P. M.	P. M.
	9	3	9	9	3	9	9	9	3
1	30	33	35	30	36	30	34	N. E.	N. E.
2	45	45	48	30	30	30	08	East	S. E.
3	43	55	40	30	14	30	14	30	22
4	43	45	43	30	23	30	23	30	23
5	44	47	45	30	22	30	14	30	08
6	55	60	40	29	97	29	97	30	00
7	31	37	34	30	00	29	96	30	00
8	28	39	32	30	12	30	12	30	12
9	31	32	25	30	12	30	12	30	12
10	30	38	34	30	05	29	85	29	80
11	44	47	40	29	64	29	64	29	70
12	39	44	34	29	92	29	94	30	02
13	32	34	30	29	97	29	97	29	69
14	26	30	24	29	90	29	96	30	20
15	26	33	35	30	36	30	26	30	20
16	42	49	42	29	99	29	69	29	76
17	32	36	28	30	02	30	04	30	04
18	30	34	30	29	90	29	90	29	90
19	25	24	20	29	80	29	68	29	55
20	22	30	28	29	65	29	68	29	68
21	27	36	32	29	92	29	88	29	91
22	50	48	44	29	84	29	84	29	50
23	48	46	31	29	15	28	98	29	30
24	26	28	25	29	95	29	60	29	72
25	32	37	30	29	83	29	82	29	82
26	30	40	33	29	88	30	00	30	00
27	32	40	33	30	12	30	12	30	20
28	40	37	37	29	97	29	76	29	76

NEW YORK HOSPITAL. LAT. 40° 42'. LONG. 47° 4'.

FEBRUARY.

REMARKS ON THE WEATHER.	Thermometer. Lowest point at Night.	Rain.
.....	34	
dur'g day; thun'r and light'g bet. 8 & 11 P.M.	42	·83
fog in morning; clear rest of day and night	37	
“ “ rain during day; fog at night	41	
“ P. M.; drizzling rain during the day ..	43	
all day	30	1·00
ly all day.....	25	
.....	27	
.....	22	
ly; rain, 6 P.M.....	33	·03
ly; clear at intervals	38	
ly morn'g; clear at mid-day; cloudy at night	30	
fall of snow, morn'g; rain dur'g day; clr “	24	
.....	21	
day; cloudy night.....	37	
in the morn'g; cl'r night; strong winds all d.	31	·65
.....	26	
ly; light snow at intervals during the day..	24	
ly and windy.....	16	
; lunar halo.....	25	
“ “	32	
dy; rain 8 P. M.....	42	
; clear night.....	23	1·10
.....	23	
dy.....	30	
.....	30	
; cloudy night	33	
all day.....	35	·85

METEOROLOGICAL REGISTER FOR THE YEAR 1853, KEPT

MARCH.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.			WIND.		
	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.
1	37	35	32	29 70	29 51	29 51	East	East	East
2	40	47	38	29 73	29 73	29 73	West	West	West
3	....	....	....	....	....	....	....	....	....
4	....	38	30	29 78	29 65	29 60	North	North	North
5	32	37	33	29 59	29 60	29 84	"	"	"
6	30	37	33	29 89	29 89	29 92	"	N. W.	N. W.
7	34	....	....	30 00	30 00	30 00	N. W.	"	"
8	45	52	38	29 85	29 85	29 86	N. E.	N. E.	N. E.
9	48	49	34	29 89	29 78	29 90	S. E.	S. W.	West
10	32	39	34	30 36	30 35	30 30	North	N. E.	N. E.
11	39	39	35	30 22	29 98	29 98	"	North	"
12	37	40	39	29 95	29 95	29 92	"	N. W.	N. W.
13	46	....	38	29 82	29 82	29 80	N. W.	"	"
14	29	42	22	29 80	29 78	29 83	West	North	"
15	19	25	23	30 06	30 08	30 08	N. W.	N. W.	"
16	27	38	....	30 22	30 22	30 22	"	"	"
17	42	42	42	30 18	30 02	29 96	S. W.	S. W.	S. W.
18	48	59	45	29 30	29 21	29 55	"	South	"
19	39	45	37	29 95	29 99	30 12	North	N. W.	N. W.
20	44	59	52	30 12	29 92	29 88	S. W.	S. W.	S. W.
21	58	65	54	29 78	29 72	29 72	South	South	South
22	52	60	44	29 60	29 52	29 52	West	N. W.	N. W.
23	46	43	38	29 58	29 58	29 58	S. W.	S. W.	West
24	41	37	38	29 64	29 88	29 88	N. W.	N. W.	N. W.
25	43	52	44	30 01	29 90	29 87	South	South	South
26	60	62	50	29 65	29 44	29 44	S. E.	S. E.	S. E.
27	48	45	38	29 53	29 64	29 85	N. E.	N. E.	N. E.
28	40	48	35	29 94	29 97	30 04	West	N. W.	N. W.
29	42	54	45	30 23	30 10	30 07	North	South	South
30	47	66	50	29 82	29 62	29 80	S. W.	S. W.	S. W.
31	54	54	48	29 92	29 85	29 68	N. W.	N. W.	N. W.

NEW YORK HOSPITAL. LAT. 40° 42', LON. 74° 4'.

MARCH.

REMARKS ON THE WEATHER.		Thermometer. Lowest point at Night.	Rain.
Rain; light snow in the evening	32	·70	
Clear A. M.; cloudy P. M.; l't shower towards n't ..	35	·5	
.....	28		
Clear A. M.; cloudy P. M.; snow all night	28		
Snow ceased early A.M.; abt. 8 in. fell; cl'r day & n't	27		
Clear	29		
Clear A. M.; cloudy P. M.; shower at 10 P. M			
Clear; shower at 5 P. M.....	43		
Rain; clear night	30	·10	
Clear; cloudy evening	30		
Light snow in the morning; rain during day	35		
Rain	37	1·70	
Cloudy; clear night	35		
Clear; high wind blowing.....	17		
Clear; wind continued high	22		
Clear			
Cloudy	42	·20	
Foggy morning; clear day, wind high	37		
Clear.....	37		
"	48		
"	48		
"	38		
Clear; showery evening	36		
Cloudy, with fall of fine flakes of snow; clear night	36		
Clear; cloudy night.....	42		
Cloudy; light rain toward night	44	·1	
Cloudy; clear night.....	34		
" " "	34		
Clear	43		
Cloudy; clear P. M.....	48		
Cloudy; rain P. M.....	45	·4	

METEOROLOGICAL REGISTER FOR THE YEAR 1853, KEPT

APRIL.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.			WIND.		
	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.
1	57	58	45	29 65	29 87	29 87	N. E.	N. E.	North
2	44	58	40	30 08	30 08	30 08	North	N. W.	S. W.
3	48	44	43	30 14	30 02	29 90	S. W.	West	West
4	45	47	40	29 64	29 50	29 42	N. E.	N. E.	N. E.
5	41	51	40	29 09	29 25	29 64	West	West	West
6	51	58	42	29 54	29 47	29 47	S. W.	S. W.	N. W.
7	42	52	46	29 85	29 85	29 91	N. W.	N. W.	"
8	51	58	52	29 95	29 95	29 83	West	West	West
9	59	66	58	29 67	29 67	29 67	South	"	"
10	50	....	....	29 87	29 87	30 10	N. W.	N. W.	N. W.
11	40	48	42	30 26	30 26	30 26	"	"	S. W.
12	61	58	53	30 34	30 24	29 90	South	S. W.	"
13	59	60	56	29 86	29 83	29 80	N. W.	East	East
14	56	65	42	29 63	29 61	29 90	East	South	N. W.
15	41	53	40	30 13	30 18	30 22	North	N. E.	N. E.
16	47	48	44	30 27	30 21	30 19	S. E.	East	East.
17	41	48	46	29 90	29 90	29 92	N. E.	N. E.	N. E.
18	43	51	46	30 02	30 00	30 02	"	North	North
19	48	58	48	30 03	29 98	29 90	West	South	South
20	60	58	49	29 80	29 86	29 90	S. E.	S. E.	North
21	59	66	48	30 02	30 02	30 02	West	S. W.	S. W.
22	57	59	54	29 90	29 64	29 63	South	West	N. W.
23	56	57	46	29 76	29 82	29 94	North	North	"
24	43	48	44	30 04	30 04	29 95	"	"	North
25	47	47	44	29 86	29 86	29 88	East	"	South
26	47	57	55	29 94	29 98	30 02	N. E.	N. E.	N. E.
27	54	64	52	30 14	30 10	30 09	S. W.	S. W.	S. W.
28	57	65	56	30 09	30 09	30 09	West	West	"
29	64	68	52	30 07	30 07	30 07	South	South	South
30	....	....	....	30 22	30 22	30 22	N. E.	West	North

YORK HOSPITAL. LAT. 40° 42' LONG. 74° 4'.

APRIL.

REMARKS ON THE WEATHER.	Thermometer, Lowest point at Night.	Rain.
clear night	38	
.....	38	
rain 8 P. M.	42	
.....	38	
gh wind; clear at night.....	36	·50
and showery A. M.; clear P. M.	36	·1
.....	42	
.....	50	
M.; cloudy P. M.	44	
.....	35	
.....	40	
rain P. M.	50	·8
A. M.; rain P. M.	48	
ear bet. 10 and 2; rain P. M., th. and light.	36	·55
.....	36	
M.; cloudy P. M., rain 6 P. M.	40	
.....	38	·80
.....	40	
ain 10 P. M.	47	
.....	48	·40
unar halo.....	47	
l.; cl'dy P. M.; rain at 8 P. M., much th. & l.	50	·45
.....	43	
.....	42	
.....	43	·55
morning; clear rest of the day.....	46	
.....	48	
.....	54	
.....		
.....	45	

METEOROLOGICAL REGISTER FOR THE YEAR 1853, KEPT

MAY.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR			WIND.		
	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 A. M.
1	52	62	48	30 22	30 22	30 22	N. E.	S. W.	North
2	48	61	50	30 22	30 17	30 17	"	"	South
3	61	62	54	30 16	30 07	29 99	S. E.	S. E.	S. E.
4	64	64	56	29 98	29 98	29 97	"	"	S. E.
5	56	56	51	29 96	29 96	29 86	North	N. E.	North
6	53	54	52	29 70	29 76	29 90	N. E.	"	"
7	56	57	54	30 01	30 00	29 96	S. E.	South	South
8	56	54	52	29 83	29 82	29 82	South	S. E.	N. E.
9	57	65	53	29 78	29 82	29 82	West	South	South
10	65	63	53	29 88	29 88	29 88	South	"	"
11	59	66	60	29 94	29 96	30 00	North	West	West
12	66	66	60	30 00	29 89	29 92	South	South	"
13	51	60	53	30 04	30 04	30 09	North	N. E.	N. E.
14	59	69	56	30 21	30 18	30 18	West	West	West
15	64	72	60	30 16	30 07	30 07	S. W.	S. W.	S. W.
16	64	80	73	30 07	29 95	29 95	South	South	South
17	74	83	75	30 05	30 05	30 05	West	S. W.	S. W.
18	75	83	69	30 00	30 00	29 98	South	South	N. E.
19	64	65	50	29 70	29 59	29 68	North	N. W.	N. W.
20	52	64	58	29 80	29 80	29 85	"	"	"
21	62	72	65	29 86	29 82	29 82	West	South	South
22	65	76	68	29 82	29 78	29 79	South	S. W.	S. W.
23	71	78	68	29 80	29 82	29 82	"	"	"
24	59	59	56	29 97	29 97	29 94	North	N. E.	N. E.
25	59	60	59	28 84	29 82	29 75	N. E.	"	"
26	63	64	59	29 55	29 55	29 55	West	North	N. W.
27	68	75	68	29 75	29 83	29 89	North	S. W.	"
28	71	75	68	29 93	29 93	29 93	South	South	West
29	71	82	69	29 96	29 98	29 98	N. W.	West	"
30	70	71	69	29 97	29 87	29 85	S. W.	South	S. E.
31	58	65	59	30 07	30 10	30 18	N. E.	N. E.	North

NEW YORK HOSPITAL. LAT. 40° 42'. LONG. 74° 4'.

MAY

REMARKS ON THE WEATHER.	Thermometer. Lowest point at Night.	Rain.
Clear.....	43	
".....	47	
Cloudy, A. M.; clear, P. M.....	53	
" " " ".....	51	
" " rain ".....	49	
Rain, A. M.; clear night.....	50	
Clear.....	52	
Cloudy, A. M.; rain, P. M.; ceased about 9 P. M....	50	·47
Clear.....	50	
Fazy; shower, 3 P. M.; clear after till 9, then rain	53	
Clear.....	54	
Clear; rain, 10 P. M.....	49	·15
Cloudy.....	49	
Clear.....	54	
".....	56	
".....	67	
".....	67	
" sud. ch'ge of tem. at 5 P. M.; ther. fell ab. 10°	54	·52
Cloudy; high wind during night.....	45	
Clear; windy.....	51	
Clear.....	56	
".....	56	
Fazy early morn.; cl'r day; moon n'ly blood red ap.	58	·9
Rain.....	52	1·50
Cloudy A. M.; rain, M. and P. M.....	58	·22
" " " " clear night.....	57	·9
Clear.....	63	
".....	64	
".....	64	
Clear, A. M.; cloudy, P. M.; rain, 7 P. M.....	55	·48
Clear.....	51	

METEOROLOGICAL REGISTER FOR THE YEAR 1853, KEPT

JUNE.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.			WIND.		
	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.
1	62	63	60	30 18	30 22	30 22	N. E.	N. E.	N. E.
2	65	65	60	30 22	30 21	30 15	S. E.	S. E.	S. E.
3	69	76	70	30 14	30 04	29 98	South	"	S. W.
4	72	74	68	29 92	29 98	30 10	North	North	North
5	69	76	65	30 16	30 16	30 12	"	"	"
6	68	76	65	30 09	30 09	30 00	South	South	S. W.
7	71	78	70	29 90	29 88	29 88	S. W.	"	S. E.
8	65	74	70	30 01	30 04	30 10	N. E.	N. E.	N. E.
9	70	71	68	30 20	30 22	30 22	S. E.	South	South
10	67	73	65	30 22	30 14	30 14	N. E.	"	"
11	68	79	72	30 14	30 13	30 13	South	"	"
12	72	74	68	30 26	30 30	30 30	East	"	"
13	65	76	68	30 30	30 30	30 12	S. W.	S. W.	S. W.
14	76	85	75	30 08	30 10	30 08	West	"	South
15	79	81	76	30 10	30 10	30 10	"	South	"
16	76	80	74	30 03	30 03	29 97	"	"	"
17	78	73	70	29 92	29 87	29 88	S. W.	S. W.	S. W.
18	70	79	73	29 92	29 92	29 92	N. W.	West	West
19	78	85	78	29 98	29 98	29 98	South	S. W.	S. W.
20	81	90	85	29 98	29 98	29 98	"	South	"
21	82	93	85	29 96	29 96	29 92	"	"	"
22	84	91	80	29 90	29 93	29 93	"	S. W.	N. E.
23	76	84	81	29 93	29 90	29 78	N. E.	N. E.	N. W.
24	71	76	71	29 87	29 87	29 94	N. W.	North	North
25	68	74	63	30 02	30 02	30 08	N. E.	N. E.	"
26	65	75	68	30 18	30 18	30 18	North	"	N. E.
27	68	75	69	30 16	29 96	29 80	South	S. W.	S. W.
28	72	74	68	29 86	29 98	29 98	North	"	"
29	72	74	70	29 98	29 98	29 98	South	"	North
30	76	85	75	29 98	29 98	29 98	West	South	"

NEW YORK HOSPITAL. LAT. $40^{\circ} 42'$ LONG. $47^{\circ} 4'$.

JUNE.

REMARKS ON THE WEATHER.	Thermometer, Lowest point at Night.	Rain.
.....	58	
dy.....	58	
dy A. M.; clear P. M.; rain th. & lt. dur'g. night.	65	·65
A. M.; cloudy evening.....	60	
.....	60	
.....	63	
dy.....	60	
.....	60	
.....	57	
.....	57	
.....	66	·2
.....	59	
dy A. M.; clear P. M.; rain during night.....	62	·14
.....	72	
morning; clear day.....	68	
.....	69	
morning; rain 3 P. M.....	68	·55
.....	68	
.....	72	
dy; clear day, eclip. of moon bet. 12 & 1 A. M.	76	
.....	78	
; thunder in the evening.....	70	
dy A. M.; clear P. M.....	70	
dy A. M.; thunder A. M.; clear P. M.....	64	
.....	55	
.....	65	
com. at 5 A. M., con. all day; th. & lt. dur. evg.	66	1·20
dy; clear evening and night.....	66	
dy A. M.; clear P. M.; rain $6\frac{1}{2}$ P. M. with t. & l.	69	·44
; rain, thunder & light. $7\frac{3}{4}$ P. M.; clear night	68	·75

METEOROLOGICAL REGISTER FOR THE YEAR 1853,

JULY.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR			WIND.		
	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	
1	81	85	80	29 93	29 93	29 93	N. E.	N. W.	East
2	73	80	70	29 98	29 98	29 98	East	South	South
3	76	79	72	30 03	30 03	29 98	South	"	S.
4	76	86	78	29 92	29 92	29 85	"	"	S.
5	78	83	74	29 83	29 83	29 90	S. W.	N. W.	N.
6	73	82	78	29 94	29 94	29 94	North	North	
7	..	..	..	..	..	..	..	..	..
8	75	85	80	30 11	30 06	30 06	South	South	S.
9	78	87	74	30 02	30 02	30 02	S. W.	"	No
10	78	84	76	30 00	30 00	29 93	North	N. E.	N.
11	76	81	76	29 96	29 96	29 96	N. E.	"	No
12	71	78	74	29 96	29 96	30 02	"	"	
13	71	77	72	30 08	30 08	30 09	North	North	
14	74	76	70	30 12	30 11	30 06	East	South	S.
15	73	78	73	30 01	29 93	29 90	S. E.	S. E.	So
16	78	79	70	29 75	29 92	29 72	South	S. W.	S.
17	67	76	69	29 83	29 90	29 98	N. E.	N. E.	N.
18	71	79	70	30 03	30 06	30 06	North	South	So
19	75	76	72	30 09	30 12	30 09	East	"	S.
20	73	80	72	30 00	30 00	30 00	North	North	No
21	71	74	70	29 98	29 98	29 98	N. E.	N. E.	N.
22	74	79	72	29 98	29 99	30 00	"	South	So
23	76	70	69	29 98	29 93	29 98	"	N. E.	N.
24	73	81	74	29 96	29 96	29 96	South	South	N.
25	77	82	76	29 96	29 96	29 96	S. W.	"	So
26	73	73	73	29 83	29 83	29 83	"	S. W.	S.
27	71	69	65	29 90	29 90	29 90	North	North	N.
28	69	77	70	30 14	30 14	30 20	S. W.	N. W.	S.
29	74	76	70	30 20	30 20	30 22	S. E.	S. E.	S.
30	75	80	74	30 14	30 14	30 14	N. W.	South	S.
31	77	85	80	30 00	30 00	30 00	S. W.	"	

METEOROLOGICAL REGISTER FOR THE YEAR 1853, KE

AUGUST.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.			WIND.		
	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	
1	80	82	76	30 02	30 02	30 00	N. E.	S. W.	Sou
2	78	83	78	29 84	29 86	29 86	West	West	N.
3	75	76	71	29 94	29 94	29 76	S. E.	East	S. I
4	76	78	72	29 67	29 69	29 69	North	West	Nor
5	76	83	74	29 88	29 88	29 90	"	South	Sou
6	75	73	70	29 92	29 93	29 93	"	N. E.	N.
7	74	79	72	30 03	30 03	30 03	"	South	Sou
8	74	80	76	30 03	30 03	30 03	S. W.	S. W.	"
9	74	84	76	30 03	30 05	30 05	"	"	S. V
10	80	89	84	30 05	30 05	30 05	N. W.	West	S. I
11	82	88	85	30 05	30 05	30 05	West	S. W.	S. V
12	82	92	86	30 05	30 05	30 05	S. W.	"	We
13	83	91	86	29 98	29 98	29 98	"	"	S.
14	82	90	86	29 94	29 94	29 88	"	"	"
15	81	75	72	29 95	30 00	30 00	N. E.	N. E.	N. I
16	69	68	....	30 04	30 04	....	North	North	...
17	72	79	75	29 94	29 86	29 86	"	West	Sou
18	77	76	72	29 71	29 58	29 57	South	S. W.	S. V
19	66	72	66	29 69	29 74	29 80	N. W.	N. W.	N.
20	67	71	69	29 88	29 91	29 91	N. E.	North	Nor
21	67	75	70	29 96	29 95	29 95	N. W.	S. W.	S. V
22	72	79	72	29 97	30 02	30 02	North	South	Sou
23	67	73	66	30 19	30 19	30 16	N. E.	West	S. V
24	71	75	72	30 10	29 95	29 90	South	South	Sou
25	74	77	74	29 98	29 96	30 04	N. E.	N. E.	N.
26	70	73	68	30 20	30 20	30 29	"	S. E.	S. I
27	73	81	77	30 09	29 88	29 87	South	South	N.
28	67	70	66	30 05	30 07	30 07	North	N. W.	"
29	64	71	68	30 17	30 13	30 13	N. W.	S. E.	S. I
30	66	75	71	30 14	30 09	30 06	S. E.	"	"
31	70	80	75	30 05	30 00	30 02	S. W.	S. W.	S.

W YORK HOSPITAL. LAT 40° 42', LON. 74° 4'.

AUG 1 ST.

REMARKS ON THE WEATHER.	Thermometer. Lowest point at Night.	Rain.
at 4½ P. M.	74	.40
r all day.....	72	
r do.; rain com'd at 7 P. M. and con. all night	72	
dy, with rain at intervals.....	70	.49
r.....	72	
y rain, with th. & l. during morn; cloudy aft.	68	2.50
r.....	71	
r; thunder shower with vivid light. at 10 P. M.	68	.12
r.....	73	
.....	75	
.....	77	
r; 14 cases of Coup de Soliel in Hos. to-day.	78	
22 " " " " " ..	77	
Shower at 8½ P. M.....	76	.02
dy; showers at intervals during the day....	68	
.....	68	.85
dy and rain.....	72	.35
in morn., cloudy afternoon, clear evening ..	63	.60
and cloudy; wind fresh; clear.....	57	.18
r.....	60	
.....	64	
Cl'dy at 6 P. M.; Comet W. N. W. over wk.	61	
r.....	66	
dy; rain during evening.....	70	.11
dy.....	64	
r A. M.; cloudy; wind fresh P. M.....	69	
dy; rain; wind light; lightning at night....	58	.42
dy, strong wind; clear evening.....	57	
; clear evening.....	57	
r.....	65	
; thunder and lightning during the evening	70	

METEOROLOGICAL REGISTER FOR THE YEAR 1853, KEPT

SEPTEMBER.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.			WIND.		
	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.
1	75	77	75	30 12	30 16	30 16	N. E.	N. E.	N. E.
2	72	77	71	30 24	30 25	30 20	"	South	S. E.
3	71	78	74	30 18	30 12	30 12	South	"	South
4	77	84	77	30 08	30 08	30 08	"	"	"
5	78	86	78	30 02	30 02	30 02	"	"	"
6	80	86	78	30 02	30 02	29 96	"	S. W.	S. W.
7	75	85	65	29 88	29 82	29 82	S. W.	"	North
8	67	73	67	30 00	30 02	30 14	N. E.	N. E.	N. E.
9	72	70	67	30 14	30 14	30 12	"	East	East
10	65	70	62	30 04	30 04	30 04	East	N. E.	N. E.
11	60	67	60	30 10	30 10	30 10	N. E.	"	"
12	63	70	60	30 22	30 22	30 22	"	N. W.	N. W.
13	63	65	65	30 12	30 12	30 00	South	South	South
14	69	73	70	29 94	29 82	29 60	"	"	S. W.
15	70	72	69	29 48	29 52	29 68	West	West	N. W.
16	68	75	68	29 86	29 92	29 92	North	North	North
17	71	70	70	30 02	30 02	30 02	South	S. W.	S. W.
18	70	75	70	29 98	29 98	29 98	S. W.	"	"
19	74	79	72	30 04	30 04	30 04	"	"	"
20	76	74	62	30 01	29 90	29 86	"	West	N. W.
21	67	71	66	29 80	29 80	29 80	North	North	North
22	64	70	62	29 81	29 81	29 82	"	"	"
23	68	68	62	29 84	29 90	29 90	"	"	N. W.
24	62	72	62	29 90	29 97	29 98	S. W.	S. W.	S. W.
25	56	64	58	30 14	30 14	30 17	N. E.	N. E.	N. E.
26	57	65	62	30 22	30 22	30 14	N. W.	West	West
27	65	68	64	30 05	30 00	29 98	West	"	"
28	66	70	50	29 78	29 78	29 78	South	N. W.	N. W.
29	51	56	40	30 00	30 00	30 12	North	N. E.	N. E.
30	49	58	52	30 12	30 12	30 02	N. W.	N. W.	N. W.

NEW YORK HOSPITAL. LAT. 40° 42'. LONG. 47° 4':

SEPTEMBER.

REMARKS ON THE WEATHER.

	Thermometer. Lowest point at Night.	Rain.
udy.....	69	
udy, A.M.; clear, P. M.....	67	
udy; light showers during night.....	71	·1
zy.....	74	
ar; sultry.....	76	
ar; wind fresh.....	72	
udy; rain and change of wind at 5 P. M.....	62	·3
ar.....	64	
ar, A. M.; cloudy; rain 8 ¹ / ₂ , P. M.....	63	
in, A. M.; clear, P. M.....	55	·50
ar.....	53	
.....	55	
.....	62	
in, A. M., cloudy M.; rain, 4 P. M.; severe st'm n't	63	1·05
ouds blow'g fm W. all day; day otherwise clear	63	
ar; wind fresh.....	62	
udy; rain at intervals all day.....	68	·45
in at 7, A. M.; cloudy noon; clear, P. M.....	70	·10
ar.....	70	
udy, A. M.; rain, 12 ¹ / ₂ P. M.; cont'd till next m'g	60	3·35
udy for a short time in morn'g; cl'r rest of day	59	
udy.....	57	
ar.....	55	
.....	54	
.....	52	
.....	56	
.....	62	
A. M.; rain noon; cloudy, P. M.....	46	·1
.....	42	
.....	52	

METEOROLOGICAL REGISTER FOR THE YEAR 18										
OCTOBER.										
Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.			WIND.		9 A. M.	3 P. M.
	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.		
1	64	66	56	29 92	29 80	29 80	East	S. W.		
2	61	65	53	29 73	29 76	29 36	West	West		
3	49	65	52	29 85	29 85	29 85	North	North		
4	50	65	52	29 98	29 97	29 97	West	West		
5	61	68	56	29 77	29 77	29 77	S. W.	S. E.		
6	57	57	48	29 72	29 78	29 82	N. W.	N. W.		
7	45	56	48	30 05	30 05	30 05	"	North		
8	51	58	52	30 02	30 02	29 90	"	N. W.		
9	57	66	62	29 80	29 72	29 66	S. W.	S. W.		
10	63	66	56	29 86	29 82	29 82	"	West		
11	56	50	46	29 98	29 98	30 10	North	North		
12	46	....	....	30 14	30 14	30 10	N. W.	N. W.		
13	48	62	53	30 10	30 10	30 00	"	"		
14	40	61	52	30 10	30 10	30 17	"	South		
15	50	62	52	30 25	30 25	30 14	N. E.	N. E.		
16	56	65	53	30 14	30 14	30 14	"	N. W.		
17	56	65	53	30 16	30 16	30 14	N. W.	"		
18	59	66	52	30 12	30 20	30 20	North	North		
19	54	66	52	30 22	30 22	30 66	N. W.	South		
20	57	67	56	30 22	30 22	30 12	North	S. W.		
21	64	67	62	30 05	29 96	29 92	"	North		
22	69	71	62	29 82	29 76	29 72	South	South		
23	64	66	52	29 78	29 90	29 98	S. W.	West		
24	44	43	40	29 96	29 60	29 38	N. E.	North		
25	41	45	40	29 86	29 98	30 17	S. W.	West		
26	59	56	53	30 29	30 22	30 16	"	South		
27	64	58	57	30 05	29 92	29 88	South	"		
28	55	56	49	29 72	29 85	30 06	North	North		
29	44	53	47	30 26	30 26	30 31	"	"		
30	44	46	42	30 53	30 30	30 25	N. E.	N. E.		
31	43	49	47	30 22	30 20	30 14	"	"		

YORK HOSPITAL. LAT. 40° 42' LONG. 74° 4'.

OCTOBER.

REMARKS ON THE WEATHER.	Thermometer, Lowest point at Night.	Rain.
y A. M.; rain P. M. (light showers).....	56	.1
heavy clouds from west 3 P. M.; wind fresh	45	
.....	45	
.....	42	
y A. M.; clear P. M.	53	
“ “ “	40	
strong wind.....	44	
.....	50	
cloudy evening, hail, rain, th. & lt. at 11 P. M.	56	.25
y A. M.; clear P. M.	42	
A. M.; cloudy P. M.	40	
.....	46	
.....	46	
.....	45	
.....	49	
.....	49	
.....	49	
.....	47	
.....	47	
early A. M.; clear during day; rain in ngh't	54	.8
at intervals all day.....	62	
y day, clear night.....	59	.17
.....	42	
all day; windy.....	36	.45
windy.....	40	
cloudy at noon; clear P. M.	53	
y; rain P. M.	55	
A. M., cloudy P. M.	42	1.71
.....	40	
y A. M.; clear P. M.	38	
.....	40	

METEOROLOGICAL REGISTER FOR THE YEAR 1853,

NOVEMBER.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.						WIND.		
	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	3 P. M.	9 P. M.	9 A. M.	9 P. M.	
1	44	56	46	30	10	30	03	30	03	S. W.	S. W.	S.
2	48	57	49	30	04	30	04	30	02	"	"	
3	53	62	48	30	08	30	08	30	98	"	North	N
4	43	50	42	30	31	30	31	30	04	N. W.	N. W.	N
5	40	46	43	30	41	30	41	30	30	North	North	S
6	43	46	38	30	30	30	32	30	32	N. W.	N. W.	N
7	40	46	37	30	38	30	38	30	50	West	West	W
8	49	56	46	30	50	30	50	30	50	S. E.	S. E.	S.
9	64	54	45	29	72	29	72	29	74	S. W.	S. W.	W
10	39	43	38	30	16	30	43	30	43	N. W.	N. W.	N
11	47	50	46	30	56	30	56	30	56	North	S. W.	S.
12	56	28	46	30	46	30	36	30	38	"	N. E.	
13	61	60	52	29	78	29	70	29	50	S. W.	S. W.	W
14	49	50	44	29	54	29	54	29	73	N. W.	N. W.	N
15	48	59	50	29	87	29	93	30	08	S. W.	South	S.
16	52	55	45	30	27	30	30	30	34	N. E.	N. E.	N
17	52	50	49	30	42	30	15	30	33	"	East	E
18	54	52	49	30	33	30	33	30	28	"	N. E.	N
19	52	59	48	30	27	30	22	30	20	West	West	W
20	50	66	58	30	16	30	07	30	05	S. W.	S. W.	S.
21	64	54	48	30	03	30	03	30	10	North	North	N
22	52	52	51	30	10	30	09	30	09	East	East	E
23	57	60	53	30	00	29	95	29	95	S. W.	S. W.	S.
24	55	42	28	29	98	29	98	30	33	"	N. W.	N
25	24	33	30	30	49	30	45	30	45	North	North	
26	33	42	35	30	40	30	40	30	40	S. W.	S. W.	S.
27	39	42	38	30	47	30	50	30	53	N. E.	N. E.	N
28	43	53	48	30	55	30	53	30	50	"	"	
29	48	52	50	30	42	30	30	30	26	East	S. E.	S
30	52	56	40	29	98	29	92	29	92	S. W.	N. W.	N

AT NEW YORK HOSPITAL. LAT. 40° 42'. LONG. 47° 4'.

NOVEMBER.

REMARKS ON THE WEATHER.	Thermometer, Lowest point at Night.	Rain.
Clear	43	
"	48	
Cloudy day; light shower at 5 P. M.; clear night .	40	
Clear	37	
Clear A. M.; cloudy P. M.	39	
Clear	38	
"	30	
Cloudy, drizzling rain all day	46	•4
Cloudy A. M.; rain all day	38	•70
Cloudy; snow, & strong wind at 9 A. M.; clear ev'g	37	
Foggy morning; cloudy	44	
" " drizzling rain all day, heavy during n't	56	
Rain; dense fog in the evening, strong wind at n't	42	2•50
Clear; strong wind	42	
Hazy morning; clear day; cloudy eve'g; lunar halo	42	
Cloudy; rain 9 P. M.	45	
" " 10 A. M.	49	•19
" morning, drizzling rain all day	49	•1
" " clear evening, hail during night...	47	
Fog mor.; clear dur'g day; cloudy n't; rain morn'g	49	•4
Cloudy A. M.; showery P. M.	48	•4
" " mist all day	50	
Fog early in morning; clear day	53	
Clear A. M.; cloudy at noon; clear P. M., wind fresh	22	
Clear	24	
"	33	
Cloudy A. M.; clear P. M. cloudy night	38	
"	43	
oggy morning; clear day; rain in the evening...	48	•5
clear	37	

METEOROLOGICAL REGISTER FOR THE YEAR 1853, KEF

DECEMBER.

Date.	OUT-DOOR THERMOMETER.			BAROMETER, IN-DOOR.			WIND.		
	A. M.	P. M.	P. M.	A. M.	P. M.	P. M.	A. M.	P. M.	P. M.
	9	3	9	9	3	9	9	3	9
1	41	48	42	29	92	29	92	N. E.	N. E.
2	37	40	36	29	95	29	95	North	North
3	38	42	38	29	97	29	97	"	"
4	29	32	25	30	15	30	20	"	"
5	33	32	22	30	22	30	22	N. W.	N. W.
6	40	54	46	29	92	29	76	S. E.	South
7	40	46	..	30	00	30	06	N. W.	N. W.
8	26	38	32	30	20	30	20	"	"
9	32	44	36	30	18	30	13	"	"
10	41	50	40	29	88	29	88	North	North
11	42	48	41	29	92	29	92	"	"
12	41	48	37	30	00	30	00	N. E.	N. E.
13	38	45	33	30	00	30	08	North	"
14	37	42	33	30	13	30	13	N. E.	North
15	35	44	34	30	03	30	03	North	"
16	37	46	35	29	98	29	98	West	S. E.
17	43	46	43	29	76	29	62	N. E.	North
18	39	36	27	29	18	29	38	North	"
19	25	33	30	29	85	29	85	N. W.	"
20	22	36	24	30	15	30	18	North	"
21	22	28	25	30	33	30	33	"	"
22	31	38	32	30	13	30	10	S. W.	S. W.
23	43	42	26	29	68	29	40	South	"
24	26	36	25	29	80	29	80	N. W.	N. W.
25	30	35	28	29	90	29	90	West	West
26	42	40	32	26	56	29	40	S. W.	"
27	31	34	26	29	67	29	67	N. W.	N. W.
28	38	40	36	29	82	29	82	North	North
29	24	28	12	29	30	29	30	"	"
30	15	21	20	29	76	29	76	N. W.	N. W.
31	32	36	32	26	76	29	76	North	"

YORK HOSPITAL. LAT. 40° 42'. LON. 74° 4'.

DECEMBER.

REMARKS ON THE WEATHER.	Thermometer.	Rain.
	Lowest point at Night.	
A. M.; cloudy, P. M.....	35	.45
y; light shower rain at M.; few flakes snow ev	36	
y; clear a short time during the evening...	27	
.....	25	
y; a light fall of snow during the morning	32	
M.; cloudy, P. M.; clear night.....	38	
y, A. M.; clear, P. M.....	24	
.....	26	
lunar halo.....	33	
.....	39	
.....	38	
cloudy evening.....	37	
y; clear evening.....	33	
A. M.; cloudy, P. M.....	32	
.....	33	
y.....	34	
morn'g; cloudy, P. M.; rain evening and n't	38	
wind strong.....	23	
A. M.; cloudy, P. M.; snow 7½, c. all n't, 2 ins	21	
.....	20	
.....	20	
.....	30	
fog morn'g; rain 10 A. M.; clear n't; sev. gale	22	
wind still high.....	25	
.....	28	
y; wind high.....	30	
.....	26	
y, A. M.; rain M.; heavy fall snow, 4½ M., all n.	21	
A. M. (5 inches;) clear, P. M.....	12	
all day; lightning about 10 P. M., in N. W.	20	
.....	32	

RECAPITULATION OF EACH MONTH OF 1853.

	JAN.	FEB.	M ^C H.	APRIL	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
Mean height of Barom'r.	29.98	29.48	29.76	29.71	30.24	30.04	29.99	29.93	30.00	30.00	30.36	29.76
" Temperature.....	.31	.35	.43	.49	.59	.76	.77	.78	.75	.53	.46	.33
Depth of Rain.....	1.24	4.46	2.80	3.24	3.52	3.75	4.76	6.04	5.50	2.67	3.61	.45
Prevailing Wind.....	N. W.	West	N. W.	West	South	South	South	S. W.	N. E.	North	S. W.	North.
Highest point of Barom'r	30.67	30.88	30.36	30.34	30.22	30.30	30.22	30.29	30.24	30.33	30.56	30.33
Lowest point of Barom'r	28.92	28.98	29.21	29.09	29.55	29.78	29.72	29.57	29.48	29.60	29.50	29.18
Highest point of Therm'r	.50	.60	.66	.68	.83	.93	.88	.92	.86	.68	.66	.54
Lowest point of Therm'r	.9	.16	.19	.85	.43	.60	.62	.64	.42	.86	.22	.12

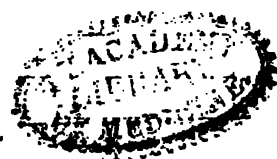
	JAN.	FEB.	MCH.	APRIL	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
North.....	6	5 ¹	4 ²	4 ³	3	4 ¹	5 ¹	3	4 ¹	7 ¹	4	13 ¹	65 ¹
North East.....	5 ²	4	3	5	6 ¹	4 ³	5 ²	4	6 ¹	4	4 ¹	3	55 ²
East.....	1 ¹	2 ¹	1	2	.....	1 ¹	1 ¹	1 ¹	1	1 ¹	2 ¹	.....	12
South East.....	.....	2	1 ¹	1	.....	2	2 ¹	3 ¹	1 ¹	1	2 ¹	.....	19 ²
South.....	1	1	3	3	7 ¹	9	8 ¹	5	6	4	1	1	49 ¹
South West.....	3 ³	1	4 ³	4	4	6 ³	4	8 ¹	5 ²	4	9 ³	2 ¹	58
West.....	5	6 ¹	2 ³	5 ¹	4 ¹	2	.....	2 ³	2 ³	4	2 ³	2	39 ²
North West.....	8 ¹	6	9 ¹	5	2 ³	1	3	3 ¹	3 ¹	6 ¹	4 ³	8 ¹	62
Not stated.....	.....	.....	1 ¹	.....	.....	.....	1	1	.....	.....	.....	.....	3 ¹
	31	28	31	30	31	30	31	31	30	31	30	31	365

NOTES AND TOTALS FOR THE YEAR.

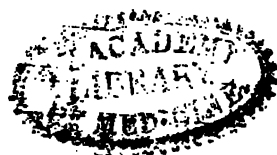
Greatest height of Barometer.....	30	56	Clear days.....	187
Least " ".....	28	92	Cloudy ".....	54
Highest point of Thermometer June 21st	93		Rain fell.....	103
Lowest " " Jan. 16th	9		Snow ".....	14
Inches of rain and melted snow.....	42	04	Rain and Snow ".....	6
" " snow.....	30		Not noted.....	1
Lunar halos.....	7			
Eclipse of moon, June 20th.				365

Deaths by Coup de
soliel on the 12th and
18th days of August.





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REMARKS.

In presenting to the Common Council, the Annual Report of the Health Department, for 1853, I am enabled to exhibit for inspection a much wider field of statistical information than ordinarily appears in its published records. A glance at the index, in the commencement, will apprise you of the extent of subjects embraced, and will point out to you whatever tabular arrangement may be required to obtain a knowledge in detail of the yearly registry.

The passage of the Amended Registry Act, and the establishment of the "Bureau of Statistics," and of "Sanitary Inspection," during the past year, have been fruitful of much important utility in the accomplishment of the wise purposes sought in the institution of health-promoting measures. To guard vigilantly the laws regulating the interment of the dead, and the faithful preservation of the records of death, are functions of this organization; the results gathered, and formed into a concise history, afford the materials for the suggestion and adoption of measures to obviate the stealthy march of disease.

Legislators thus learn the tendencies of unprotected health, whose dangers are an admonition, pointing to remedial efficiency; and hence arise the prudent enactments for sanitary government. To be unceasingly cognizant of their action, and to preserve them inviolate, are also functions

officially pertaining to this sphere of municipal authority; the necessity of these protections, and consequently, of these duties, becomes manifest from the observation of mortuary statistics. How essential, then, to present to the public full and clearly arranged statements of their extent and character. Fully appreciating the importance of this view, and the obligation of my position, I have spared no pains in compiling the returns.

The statement entitled "*General Summary*," exhibits the whole mortality in the city during the year 1853, to be 22,702 persons—deducting the number produced by external causes—that is—aside from *disease* alone, strictly speaking; to wit: 3,227, as shown in detail, in tabular form; the remainder represents the diminished sum of 19,475 deaths occurring from the action of legitimate *diseases*.

The increase over the number reported during the previous year, is 1,101, about five per cent.; rather less than we had reason to anticipate, considering that, during the year, several epidemics were more or less prevalent; and the summer proved to be a season of continued high temperature, with rather an unusual moist atmospheric condition.

The mortality of several years back may be of useful reference for comparative estimation:

In 1847, the records show the interment of 15,788 persons.

" 1848,	"	"	"	" 15,919	"
" 1849,	"	"	"	" 23,773	"
" 1850,	"	"	"	" 16,978	"
" 1851,	"	"	"	" 22,024	"
" 1852,	"	"	"	" 21,601	"
" 1853,	"	"	"	" 22,702	"

The similarity of numbers during the last three years is somewhat striking; and, with the exception of 1849, the remark is applicable to the other years embraced in this statement.

The total immigration during 1852, was 300,992, and during the past year, 284,945. A moderate diminution; yet, when we recollect the condition in which many of these landed upon our shores, it is rather a marvel than otherwise, that the excess of deaths in 1853 over 1852 is confined to so small a figure. Further allusion to *immigration* will be found on a future page.

Dividing the aggregate into the following periods, the averages stand thus:

Number of deaths each month.....	1,891
“ “ “ week.....	436
“ “ “ day.....	62

The comparison with the divisions of 1852, are thus stated:

Number of deaths each month.....	1,800
“ “ “ week.....	415
“ “ “ day.....	59

The total number of *white persons* reported is 22,225; and of *colored persons*, 477, against 585 during the previous year—showing a difference of 108 less. Other explanations will be made, respecting this class of our population, in the comments on the monthly table of their mortality.

The statement of “*Division into men, women, boys and girls,*” shows that the number of deceased *males* was

12,230, against 11,859, the previous year; an increase of 371, or about three per cent. The number of deceased *females* was 10,472, against 9,742; an increase of 730, or about seven and a half per cent. The proportion of the excess of *female* mortality, was therefore greater than that of the *male*, in comparison with 1852; thus showing the whole increase of deaths, from *all causes*, to be 1,101, in 1853, or about five per cent., as aforesaid.

From *extraneous causes*, as they are termed, the number of deaths in 1852 was 2,487; in 1853 the number reached 3,227; a very prominent difference. This disparity arises, in part, from a more particular separation of these cases during this year, than formerly; but, independent of this view, *casualties*, as will be noticed in the tables, have been of much more than ordinary frequency. The large number of cases of *Sun-stroke* reported, is an additional item of importance. And, upon investigation of the other causes, contained in the tables, it will be seen that the proportion of increase in this branch of the general mortality is much greater than that attending the total annual sum. The increase of this description of death's causation, over that of the preceding year is 740, or about thirty per cent.

The males of *all ages*, 12,230, for 1853, exceed the females, 10,472, of *all ages*, by 1,758, or about seventeen per cent., against twenty-one per cent. in 1852.

The male *adults*, 4,473, exceed the female *adults*, 3,651, by 822, or about twenty-two per cent, against twelve per cent. in 1852.

The male *children*, 7,757, exceed the female *children*, 6,821, by 936, or about fourteen per cent., against twenty-nine per cent. in 1852.

The disparity between the number of *adults* of both sexes, 8,124, and the *children* of both sexes, 14,578, amounting to an excess of the latter of 6,454, or about seventy-nine and a half per cent., against fifty per cent., in 1852, shows an enormous increase in the *infant* mortality of the past year. A portion of this excess may be attributable to the adoption of a more uniform line of distinction between infantile and adult years. Hitherto, females ranging from eighteen to twenty, have been classed among the adults. This season, however, it has been deemed advisable to estimate all under the latter age, as children. A more scientific basis is thus formed for calculation and demonstration, though it is not pretended to be unobjectionable, as a rule; it simply fixes a definite point in juvenility, in agreement with the tabular periods.

The subject of these several *excesses*, just exhibited, is one of great interest in the statistics of human existence. There appears to be an undeviating law regulating their action, for if we take, promiscuously, any series of years, and institute comparisons, we will discover its pervading government; its position maintains itself at all times, varying, it is true, in its extent, but still retaining its prominence and perfection. Let us examine a few years' returns, and notice the effect:

	1847.	1848.	1849.	1850.	1851.	1852.	1853.
Excess of male mortality.....	1262	767	1157	1338	2326	2117	1758
“ of male adult mortality	604	370	117	317	331	485	822
“ of male children “	658	397	1040	1021	1995	1632	936
“ of children “	1472	1879	283	4156	6674	4291	6454
Additions.....	3996	3413	2597	6832	11326	8525	9970

The excess of male adults is partly accounted for by their greater exposure; but that of male children receives, as yet, no adequate solution; and its ratio, it will be noticed, is greater than that of the former. The question is certainly interesting.

The subjoined statement, furnishing the reported deceased adults and children, during the past seven years, may prove of much usefulness to those interested in observing and collecting information of this kind.

	Adults.	Children.
Deaths in 1847.....	7,158	8,630
“ “ 1848.....	7,020	8,899
“ “ 1849.....	11,745	12,028
“ “ 1850.....	6,411	10,567
“ “ 1851.....	7,675	14,349
“ “ 1852.....	8,655	12,946
“ “ 1853.....	8,124	14,578
Additions.....	56,788	81,997

That is—in an aggregate mortality, during the past seven years, of 138,785, that of the children exceeds the adult 25,209, or about forty-four per cent.

The annual average of adults, for the past seven years, is 8,112, being twelve less than the adults of 1853. The annual average of children, for the same period, is 11,711, showing the much wider difference of 2,867 less than the children of 1853.

A further examination of the table, engaging our present attention, leads us to the comparison of the monthly totals,

and the computation of the differences, and their respective per centages.

The annual mortality, divided into a monthly average, as before stated, shows the sum of 1,892 (nearly;) but June, July, August, September and December average 2,190; while January, February, March, April, May, October and November average the much diminished number of 1,679 (nearly.)

The highest monthly report is in August, 2,814, against 2,425 in 1852, which occurred also in August.

The lowest monthly report is in May, 1,561, against 1,427, in 1852, which are the figures for November.

The variation in the sums of the several seasons affords information of considerable utility to the intelligent observer. A comparative estimate with the statistics of 1852 is therefore worthy of insertion

In the order of precedence in numbers.

1852.					1853.				
MONTHS.	Mortal'y.	Per-centage.	Quarter-ly sum.	Per-cent'e	MONTHS.	Mortal'y.	Per-centage.	Quarter-ly sum.	Per-cent'e
August.....	2425	11½	6699	31	August.....	2814	12½	7101	32
July.....	2193	10			July.....	2333	10½		
September..	2081	9½			September..	1954	8½		
January....	1914	9	5529	26	December...	1944	8½	5729	25
March.....	1897	8½			June.....	1906	8½		
February....	1718	8			October.....	1879	8½		
December....	1666	7½	4838	22	March.....	1816	8	5137	22
April.....	1586	7½			January.....	1690	7½		
October.....	1586	7½			February....	1631	7½		
June.....	1558	7	4535	21	November..	1592	7	4735	21
May.....	1550	7			April.....	1582	7		
November...	1427	6½			May.....	1561	6½		

The per centages attached to the quarterly divisions in the order of precedence in numbers, it will be noticed,

are nearly identical—they certainly differ very slightly—the variation existing between the *minimum* and *maximum* of 1852, amounting to ten per cent., and in 1853, to eleven per cent.; the close comparison of the two years is thus readily perceived; but, without entering into a calculation, it would naturally be supposed, that a wider difference than ten and eleven per cent. would mark the mortality between the highest and lowest quarterly averages.

The months of August, July and September were, in both years, the most fatally visited. In the former year, 6,691; in the latter, 7,101, are their respective sums of mortality—a variation of only 402—much smaller than might be anticipated, when we compare the continued high temperature and other unfavorable atmospheric condition that marked the period.

While in 1852, January, March and February, having a mortality of 5,529, formed the second quarter in the series—in 1853, December, June and October, numbering 5,729, were the corresponding division. The difference here amounts to 200.

The precise similarity of months in the first quarter of each season is counterbalanced by an entire dissimilarity in the second quarter.

In the months of December, April and October of 1852, the third quarter in order, 4,838, are numbered. The corresponding quarter in 1853 is formed of the months of March, January, and February, numbering 5,137; difference, 299.

The months are here also combined differently—

The quarter, marking the fewest in numbers appears to be—in 1852, the months of June, May and November—the reported number is 4,535; in 1853, November, April and May are the corresponding months, and number 4,735; the difference being 200; the exact figures of the second quarter.

Thus exhibiting the division of the annual increase of 1,101, as it occurs in the quarterly combinations of the monthly statistics, in numerical precedence.

Viewing the quarterly statements by the *calendar* arrangement, in comparison with 1852, it will be seen that in the first three months of 1853, January, February and March, 5,137, or about twenty-three per cent., make up the sum of their mortality, against 5,529, or about twenty-six per cent., in 1852. Here there is a decrease of 392. The very inclement weather, in the commencement of that year, brought with it many fatal influences. The early part of 1853, therefore, bade fair to reduce the annual mortality.

The proportion for the first quarter in 1852, it will be observed, is entirely too high for the *rule*; it stands as the *exception*—of course, it should not reach twenty-five per cent.—a fair proof of a deleterious sanitary prevalence.

The second portion—April, May and June—is represented by the figures 5,049, or twenty-two per cent., against 4,694, or about twenty-two per cent. also, in 1852.

This quarter marks an increase in 1853, of 355; retaining, however, the same proportion to the annual number.

In the months of July, August and September, the third division, there appear reported 7,101, or about thirty-one per cent., against 6,699, or about thirty-one per cent. also, in 1852. An increase of 402, in 1853, is apparent here, as before observed, and likewise with no variation of the proportion to the annual number.

The remaining months of October, November and December exhibit an aggregate of 5,415, or about twenty-four per cent., against that in the final quarter of 1852, of 4,679, or about twenty-one per cent.; showing an increase much larger than during any other quarter of the year, and amounting to 736. The advance here alters the proportion to the annual number very materially.

For a plainer reference, the quarterly periods are thus stated :

	1852.	1853.
First Quarter—Proportion to the annual, 26 per cent.....	26	23 per cent.
Second “ “ “ “ “ “ 22 “	22	22 “
Third “ “ “ “ “ “ 31 “	31	31 “
Fourth “ “ “ “ “ “ 21 “	21	24 “

These elucidations have a bearing upon the inquiry into the comparative fatality of seasons, tending to a philosophical analysis of the periodicity of disease.

The Table of Nativities claims a few observations. By the arrangement for this year, the monthly statements are exhibited, adding considerably to the utility of the record for statistical reference.

The total number of *foreigners* who died in 1853, was 7,104, or over thirty-one per cent, of the whole mortality.

In January, February and March, there were 1,507, or twenty-one per cent.

In April, May and June, there were 1,526, or twenty-two per cent.

In July, August and September, there were 2,183, or thirty-one per cent.

In October, November and December, there were 1,888, or twenty-six per cent.

In the quarterly estimate of *Natives*, the proportions are as follows:

First quarter—	Proportion to the annual, 23 per cent.				
Second	"	"	"	23	"
Third	"	"	"	31	"
Fourth	"	"	"	23	"

These several estimates may be of importance in calculating the relative mortality in this city, regarding native and foreign population.

The record represents the deceased from about thirty different countries. Like all the tables in the present report, the arrangement is strictly alphabetical—or nearly so—rendering it very convenient for a ready glance, in seeking any particular information.

The principal countries stand thus, in the order of numbers :

Ireland.....	4,247
Germany.....	1,576
England.....	588
Carried forward.....	6,411

Brought forward.....	6,411
Scotland.....	274
France	94
British Possessions in North America.....	69
	<hr/>
	6,848
Leaving to be divided among the remaining places	256
	<hr/>
Total of foreign nativity.....	7,104

There were also reported during the year, and distinctly classed as such:

Of unknown nativity..... 189

The most of which appear to be so rendered by Coroners' inquests.

Leaving the whole known *native* mortality to be.. 15,409

Making up the total annual of..... 22,702

A retrospect of a few years may prove interesting.

In 1847, the foreign deceased were.....	5,224
" 1848, " " "	4,490
" 1849, " " "	8,381
" 1850, " " "	5,060
" 1851, " " "	6,351
" 1852, " " "	6,492
" 1853, " " "	7,104

The Table of Deceased Colored Persons shows, that during the year 1853 they reached the diminished number of 477; the report of 1852 numbers 585; a difference of 108, or over eighteen per cent.

The mortality among the *Colored race*, for a few years past, is as follows :

In 1847, the number reported was.....	866
“ 1848, “ “ “	782
“ 1849, “ “ “	626
“ 1850, “ “ “	449
“ 1851, “ “ “	443
“ 1852, “ “ “	585
“ 1853, “ “ “	477

Total for seven years..... 4,228

Averaging 604 per annum. The present report is therefore, 127, or over twenty-one per cent. less than the septennial average. From the calculation for this series of years, it becomes rather a question of importance than otherwise, whether this evident progressive diminution be not indicative of a gradual, but certain extinction of this class of our population. They possess no greater immunity from disease than others—in *this climate*—and while the general population is rapidly swelling, and the deaths bearing their proportionate increase, the colored mortal record exhibits its significant declination.

The highest number of deaths occurred in March, amounting to 54; the lowest in November—namely, 23.

The quarterly statements of the year are as follows:

First quarter.....	131
Second “	117
Third “	128
Fourth “	101
Total.....	477

It will be noticed, that although the highest number accompanies the wintry part of the season, yet the warmest season marks a very close approximation; the spring period is the next in rank—leaving the “fall of the year” to be the least fatal division. As a rule, the inclement parts of the year are usually deemed the more uncongenial to *colored* existence. The present report, however, is scarcely confirmatory of this view; its correctness, though, is not invalidated by an occasional exception; a previous detailed registration is not accessible for examination.

The Tabular Statement of Deaths by External Causation, containing, as it does, the ages and sexes of the deceased, will doubtless be found to possess much interest in the investigation of this class of mortality.

The annual sum for 1853, as stated previously, amounts to 3,227 instances. Deducting *Asphyxia*, *Cyanosis* and other *Malformations*; *Old Age*, *Premature Birth*, and *Still-born*, amounting in the aggregate to 2,202, there remains the sum of 1,001 by the various *Casualties*, &c.

The retrospect for several years, is as follows :

In 1847, the casualties numbered.....	360
“ 1848, “ “	446
“ 1849, “ “	527
“ 1850, “ “	624
“ 1851, “ “	698
“ 1852, “ “	602
“ 1853, “ “	1001
Total casualties.....	4258

These figures are compiled from the published statements, carefully selected from the *recapitulatory* of each annual report; and not from the calculations representing the deductions therein made, in order to arrive at the sums of annual mortality by *disease alone*—for these several statements differ materially—not appearing to comprise all the recorded *casualties*.

The last year enumerated—1853—presents rather a formidable contrast with the others in the series; but among the group of *sudden* mortality, a very prominent cause will be found, in great excess, namely—*Sun-stroke*, or *Coup-de-soleil*—as the term is. An unprecedented fatality occurred during the excessive warm weather of the past summer, by this irresistible agency. In a few days, 260 persons were, with scarcely a warning symptom, stricken from a healthy existence; most of whom were unacclimated foreigners. Deducting these from the above statement, for 1853, and adding 18, the average annual number of reported cases of this kind, from 1847 to 1852 inclusive, there remain 759 to compare with the reports of the preceding years.

Thus, viewed in this position, the increase over 1852, while adding 157, or about twenty-six per cent., exhibits a sum that does not very unfavorably compare with that of 1851. As the figures in the table stand, however, forming the true report of *Accidents*, &c., the advance is large—amounting to about sixty-six per cent.

The whole number of these sudden occurrences of death, for the years above enumerated, is 4,258, or an annual average of 608.

The proportion that this part of the *external causation* bears to each year's total deaths of the computed period, is thus exhibited for useful reference :

In 1847, the proportion of casualties amounted to about.....	2½	per cent.
" 1848, " " " "	2½	" "
" 1849, " " " "	2½	" "
" 1850, " " " "	3½	" "
" 1851, " " " "	3½	" "
" 1852, " " " "	2½	" "
" 1853, " " " "	4½	" "

Averaging about three per cent. per annum, during the series.

And what share, may it not be asked with propriety, of this fearful fatality, is attributable to violated laws, in-operative penalties, and the exercise of the "largest liberty?"

The Table of the number of Deaths in the several Public Institutions exhibits the monthly statements of each.

During the year 1853, the total mortality therein is reported to be 2,735, or twelve per cent. of the whole. In 1852, 3,137—a diminution of 402, or about thirteen per cent.

Comparing the years 1852 and 1853, the mortality stands thus :

At the Alms-house, B. I.; Lunatic Asylum, B. I.; Penitentiary Hospital, B. I., and Small Pox Hospital, B.I., constituting the several medical establishments of the Alms-house Department, located on Blackwell's Island, there occurred, in 1852, 395 deaths. The returns for 1853* show the reduced number of 388.

Bellevue Hospital, in 1852, numbered 637; in 1853, 572.

Randall's Island Hospital—the Nursery of the Alms-House Department—numbered in 1852, 131; in 1853, the very largely reduced report of 66 is shown.

The Colored Home Hospital, and Colored Orphan Asylum, both partially connected with the same *charities*, though distinct institutions, numbered, in 1852, 135; in 1853, 120.

City and Police Prisons, also attached thereto—numbered, in 1852, 24; in 1853, 32.

The aggregate of the whole Department, in 1852, was 1,322; in 1853, 1,146.

The deaths occurring in the New York City Hospital, during 1852, numbered 331; in 1853, 415.

In the House of Refuge, the report of 1852 was 3; and in 1853, 3.

In the Bloomingdale Asylum (Lunatic,) 1852, there were 9 reported; in 1853, 10.

Ward's Island Emigrant Hospital, shows a reduced report—in 1852, it was 1,466; in 1853, 1,152.

In reviewing the tables, for the past seven years, the following comparative statement is exhibited :

Deaths reported in the several Public Institutions :

In 1847.....	3,195
“ 1848.....	2,326
“ 1849.....	4,010
“ 1850.....	2,358
“ 1851.....	3,369
“ 1852.....	3,137
“ 1853.....	2,735
Total.....	21,130

The average number per annum being 3,019; and the proportion of this mortality to the average of the total mortality of the city, for the same period, 19,826, amounts to about fifteen per cent.—that is, three per cent. above the proportion for 1853.

It will be observed, that there exists, in the above statement, some remarkable disparities. The epidemics that prevailed among the foreign inmates, recently arrived emigrants, in 1847 and 1849, are perhaps too familiar to require reiteration; yet it may be well enough to remind the inquirer, that the large reports of those seasons were thus indebted for their disproportionate extent.

The proportion of the deaths in the Public Institutions, to the total number reported during 1853, is about twelve per cent. Thus shown—the comparison is favorable.

Average annual mortality, as above, during the time stated	3,019
Number reported in 1853	2,735
	<hr/>
Difference in favor of the past year....	284

Or about nine per cent. less than the annual average number.

Statement of annual average proportion, fifteen per cent.
Statement of proportion for 1853, twelve per cent.

The tabular statements following those just past in review, exhibit the city mortality in another and more detailed appearance.

The first of this description gives, as usual, the diseases,—the general total—the males and females, and the ages, during the months of January, February, March, April, May and June, separately arranged.

The *aggregate* of the six months then follows, giving the appropriate sums to each disease for the period.

Succeeding this, is the *Monthly Recapitulation*, showing the general total—the males and females, and the numbers that died of each disease during each month, with the sexes stated—completing the report for the first half of the year, and showing the semi-annual registration of deaths, thus :

Total number.....	10,189		
“ Males	5,418		
“ Females.....	4,771		
		10,189	
Under 1 year.....	3,395	being 33·3	per cent.
1 to 2 years.....	1,183	“ 11·5	“
2 to 5 “	1,154	“ 11·3	“
5 to 10 “	410	“ 3·9	“
10 to 20 “	410	“ 3·9	“
20 to 30 “	1,068	“ 10·5	“
30 to 40 “	942	“ 9·2	“
40 to 50 “	640	“ 6·3	“
50 to 60 “	401	“ 3·9	“
60 to 70 “	309	“ 3·0	“
70 to 80 “	204	“ 2·0	“
80 to 90 “	53	“ 0·52	“
90 to 100 “	15	“ 0·14	“
100 and upwards.....	1	“ 0·009	“
Unknown ages.....	22	“ 0·22	“
Total.....	10,189		

Proportion of males53·17 per cent.

Proportion of females.....46·83 "

The ratio of deaths to the total mortality in each period of life is thus stated :

Under 1 year.....	rate as 1 to	3·34
1 to 2 years.....	" 1 to	8·61
2 to 5 "	" 1 to	8·83
5 to 10 "	" 1 to	25·41
10 to 20 "	" 1 to	25·41
20 to 30 "	" 1 to	9·54
30 to 40 "	" 1 to	10·82
40 to 50 "	" 1 to	15·92
50 to 60 "	" 1 to	25·41
60 to 70 "	" 1 to	32·97
70 to 80 "	" 1 to	49·95
80 to 90 "	" 1 to	192·25
90 to 100 "	" 1 to	679·27
100 and upwards.....	" 1 to 10,	189·00
Unknown ages.....	" 1 to	463·14

By an average of the ages under each division, the total sum amounts to 168,497 years; making the average extent of life arrived at by each person, 16·54, about sixteen and a half years.

In estimating the average age reached, it will be seen that no deduction has been made for any portion of the aggregate. The whole number of deaths, as shown in the report, enters into the calculation, giving the average number of years attained rather fewer than ordinarily appears in such statements. It is, however, the only fair manner of setting forth this view of the sub-

ject, as it gives the full term of the average life presented by the statistics of the returns.

The Report for the succeeding six months—July, August, September, October, November and December—is presented in an improved arrangement, affording more minute details of the official registry. In addition to the information contained in the tables of the first half year, will be found the division of the *sexes* under each stated period of the *ages*; thus supplying a much more satisfactory statistical view of mortal record; also, the substitution of *quinquennial* for decennial periods in a portion of the scale of ages—forming a more advantageous basis for arithmetical estimation, in computing the liabilities of human existence.

This table is likewise followed by a *Monthly Recapitulation* of the continued registry, and closes the annual detail.

The general items are thus gleaned:

Total number	12,516
“ Males.....	6,811
“ Females.....	5,705
	<hr/> 12,516

	Males.	Females.	Totals.			
Under 1 year,	2,360	1,970	4,330	being	34·6	per cent.
1 to 2 years,	867	891	1,758	“	14·0	“
2 to 5 “	582	561	1,143	“	9·1	“
5 to 10 “	204	164	368	“	2·9	“
10 to 15 “	73	68	141	“	1·1	“
15 to 20 “	145	156	301	“	2·4	“
20 to 25 “	358	287	645	“	5·2	“

	Males.	Females.	Totals.		
25 to 30 years,	413	338	751	being	6·0 per cent.
30 to 40 "	684	419	1,103	"	8·8 "
40 to 50 "	474	295	769	"	6·2 "
50 to 60 "	290	188	478	"	3·8 "
60 to 70 "	186	176	362	"	2·9 "
70 to 80 "	111	122	233	"	1·9 "
80 to 90 "	41	46	87	"	0·7 "
90 to 100 "	6	13	19	"	0·15 "
100 and upwards. ..	1	1	1	"	0·008 "
Not given	17	10	27	"	0·22 "

Proportion of males54·42 per cent.

Proportion of females45·58 "

The ratio of deaths to the total mortality in each period of life, stands as follows:

Under 1 year.....	rate as 1 to	2·89
1 to 2 years.....	" 1 to	7·13
2 to 5 "	" 1 to	10·95
5 to 10 "	" 1 to	34·01
10 to 15 "	" 1 to	88·05
15 to 20 "	" 1 to	41·58
20 to 25 "	" 1 to	19·40
25 to 30 "	" 1 to	16·67
30 to 40 "	" 1 to	11·35
40 to 50 "	" 1 to	16·28
50 to 60 "	" 1 to	26·18.
60 to 70 "	" 1 to	34·57
70 to 80 "	" 1 to	53·72
80 to 90 "	" 1 to	143·86
90 to 100 "	" 1 to	658·54
100 and upward.....	" 1 to	12,516·00
Not given.....	" 1 to	463·56

In averaging the ages within the different periods, the sum, in its total, amounts to 203,601 years, showing that the average ultimate of existence for each person was 16·27—about sixteen and a quarter years.

1st half-year.....16·54 years attained.

2d " 16·27 "

Difference 27

A fourth part of a year in favor of the former.

The Annual Summary will be found presented in a brief *Recapitulation of the total monthly returns, with the sexes and ages*, forming a concise and comprehensive view of each month's mortality, for a ready reference.

The total number for the year 1853, is 22,702.

" " of males is..12,230

" " of females is 10,472

22,702

1 year and under.....	7,724	being	33·99	per cent.
1 to 2 years	2,942	"	12·97	"
2 to 5 "	2,297	"	10·11	"
5 to 10 "	771	"	3·39	"
10 to 20 "	854	"	3·76	"
20 to 30 "	2,441	"	10·74	"
30 to 40 "	2,037	"	8·97	"
40 to 50 "	1,413	"	6·22	"
50 to 60 "	886	"	3·02	"
60 to 70 "	671	"	2·95	"
70 to 80 "	439	"	1·93	"
80 to 90 "	140	"	0·61	"
90 to 100 "	34	"	0·15	"
100 and upwards.....	2	"	0·009	"
Ages unknown.....	51	"	0·22	"

Of *centenary* death in 1852, three instances occurred in 1853, two instances occurred.

Comparing with the years, from 1847 inclusive, the records of deaths between the ages of 90 and 100 years are thus shown:

In 1847, there were.....	35
" 1848, "	30
" 1849, "	43
" 1850, "	18
" 1851, "	31
" 1852, "	36
" 1853, "	34
Total.....	227

An average of thirty-two and three-sevenths per year. The two last years are therefore above it.

The ratio of deaths to the total mortality in each division of ages, is exhibited in the following statement :

1 year and under.....	rate as 1 to	2·94
1 to 2 years.....	" 1 "	7·72
2 " 5 "	" 1 "	9·88
5 " 10 "	" 1 "	29·44
10 " 20 "	" 1 "	26·58
20 " 30 "	" 1 "	9·30
30 " 40 "	" 1 "	11·14
40 " 50 "	" 1 "	16·07
50 " 60 "	" 1 "	25·62
60 " 70 "	" 1 "	33·83
70 " 80 "	" 1 "	51·71
80 " 90 "	" 1 "	162·16
90 " 100 "	" 1 "	667·71
100 and upwards, rate as 1 to.....		11,351·00
Ages unknown " 1 to.....		445·13

With the view of directing attention to the uniformity in comparative proportions, a table, embracing the figures for a few past years, is herewith inserted.

Ratio of Deaths to the total Mortality in each Decade of Life.

AGES.	1847.	1848.	1849.	1850.	1851.	1852.	1853.
Birth to 10	1 to 1.6	1 to 1.45	1 to 1.57	1 to 1.55	1 to 1.67	1 to 1.86	1 to 1.65
10 " 20	24.43	24.51	22.01	27.00	25.50	26.93	26.58
20 " 30	8.10	8.16	8.16	9.59	8.70	9.89	9.30
30 " 40	8.61	8.66	7.79	10.61	10.50	13.78	11.14
40 " 50	12.34	12.00	10.96	15.43	16.54	15.79	16.07
50 " 60	21.16	19.32	19.15	22.64	23.70	24.54	25.62
60 " 70	26.72	24.20	25.83	31.41	35.00	34.34	33.83
70 " 80	45.23	37.12	48.02	56.59	60.00	55.38	51.71
80 " 90	103.18	74.65	105.19	94.30	123.25	120.05	162.16
90 " 100							
and up'd.	451.00	469.60	552.86	943.60	710.00	600.00	667.71
Unknown.	74.16	111.25	74.00	99.25	203.75	175.61	445.13

This statement exhibits, that in the general mortality no very marked difference exists in the proportions from year to year. It is true, however, that the variations, though apparently small, have often significant import, and truly indicate the prevalency of some efficient causation. And the series here embraced cannot be otherwise than a fair and reliable guide of the ratio in each decade of existence, for a more extended number of annual records, containing, as it does, seasons of very variable and almost every conceivable sanitary condition.

Those dying from *birth to ten years*, it appears, rate as 1 to little over $1\frac{1}{2}$, in the average. The comparison in the *min* or divisions with those of 1852, it will be seen, shows some considerable variations, thus stated:

	1852.	1853.
One year and under,	rate as 1 to 4.09—as 1 to 2.94	
One year to two years,	rate as 1 to 7.49—as 1 to 7.72	
Two years to five years,	rate as 1 to 8.69—as 1 to 9.88	
Five years to ten years,	rate as 1 to 22.75—as 1 to 29.44	

That is to say, that those "of one year and under," during 1853, do not present so favorable a view as in 1852, when a much smaller proportional number was reported; in other words, the past year was much more fatal to that tender age than the year previous, while those from one to two, two to five, and five to ten, respectively exhibit their proportional numbers much more favorably during 1853. In making the comparison, however, for the whole period of the first decade, the ratio favors the former year. The disparity involving the greatest number in the comparative estimate, occurring in the first year of existence. Continuing the comparison, we find that in the decennial periods, 10 to 20, 20 to 30, 60 to 70, and 70 to 80, the year 1852 exhibits the lower or lesser ratio; while 30 to 40, 40 to 50, 50 to 60, 80 to 90, and 90 to 100 and upward, occupy that position in the year 1853. The proportion of those whose ages are classed as *Unknown*, is very much less in 1853 than in any year of the comparative series.

The number of deaths reported, exceeding 100 years, during the same period, is thus represented :

In 1847 there were.....	3
In 1848 ".....	1
In 1849 ".....	7
In 1850 ".....	6
In 1851 ".....	2
In 1852 ".....	3
In 1853 ".....	2
Total.....	24

An average of three and three-sevenths per year. The past year is therefore under it.

Dividing the centennial existence into several periods—since, as it appears, that every year of the above series furnishes evidence of some having reached that extent of years—the following interesting scale is exhibited :

From birth to 20 years there were 14,588—64.26 per cent.

"	20 to 40	"	"	4,478—19.74	"
"	40 to 60	"	"	2,299—10.13	"
"	60 to 80	"	"	1,110— 4.89	"
"	80 to 100	"	"	174— 0.77	"
"	100 and upward	"	"	2— 0.0088	"

This estimate presents rather an unfavorable view of the chances for prolonged existence. The unreflecting mind is hardly prepared to realize that the difficulties of human life are so invincible as to terminate sixty-four per cent. of its career before the flight of a score of years ; eighty-four per cent. before that of the second score ; ninety-four per cent. before that of the third score, and ninety-nine per cent. before that of the fourth score ; while between the latter and the fifth score, but one in a hundred and twenty-nine ; and of "one hundred and upward;" only a single instance in eleven thousand three hundred and fifty-one remain to be announced in the mortuary annals.

This is, however, but confirmatory of the estimate exhibited on a former page, in the remarks treating of the semi-annual summaries, where it was made apparent that the average age arrived at was within the first twenty years ; every case of reported death entering into the calculation, no reservation made even for extreme infancy.

Upon the subject of our *Population*, it seems that scarcely two persons agree. In 1852 some writers rated it at

550,000. This was the minimum amount. Others, equally qualified to form correct opinions, placed it as high as 700,000 and upward. In our report of last year, we attempted to exhibit, by hypothetical demonstration, our approximation to the true number. The calculation showed it to be about 600,000. We deemed it, however, rather an under estimate, and had very little doubt of the full census being near 700,000, although the data upon which we based our calculation would not warrant so high a figure.

In 1805 the population was 75,770.

" 1810	"	"	96,373—	increase,	20,603
" 1815	"	"	100,619	"	4,246
" 1820	"	"	123,706	"	23,087
" 1825	"	"	166,086	"	43,380
" 1830	"	"	202,589	"	36,503
" 1835	"	"	270,089	"	67,500
" 1840	"	"	312,710	"	42,621
" 1845	"	"	371,223	"	58,513
" 1850	"	"	515,394	"	144,117

Thus, it will be perceived that, as an index of how many persons may be numbered citizens of this metropolis, the above statement furnishes us next to nothing. The variations are not of a character from which we can obtain much information in forming the required estimate. The rules, therefore, for computing the progress of population in other and differently situated localities cannot be applied here with any prospect whatever of obtaining a solution to the inquiry. We are therefore left to almost entire supposition to what extent in numbers we have reached.

As it may afford to some, who feel interested in pursuing the question, an additional clue to the search, the following emigration statistics for the years 1852 and 1853, arranged in a comparative view, from information obtained from the Emigrant Commissioners, are inserted for reference :

	Increase.	Decrease.	1852.	1853.
Belgium.....		48	82	34
Canada.....		48	48	
China.....	39		14	53
Denmark.....		63	157	94
East Indies.....		18	18	
England.....		4,425	31,551	27,126
France.....		1,398	8,868	7,470
Germany.....	1,033		118,611	119,644
Greece.....		10	11	1
Holland.....		138	1,223	1,085
Ireland.....		4,967	118,131	113,164
Italy.....	194		359	553
Mexico.....	28		23	51
Nova Scotia.....		67	73	6
Norway.....		1,512	1,889	377
Poland.....		2	188	186
Portugal.....	200		37	237
Russia.....	6		33	39
Sardinia.....	3		69	72
Scotland.....		1,238	7,694	6,456
Sicily.....		5	42	37
South America.....	55		120	175
Spain.....	188		471	659
Sweden.....		378	2,008	1,630

	Increase.	Decrease.	1852.	1853.
Switzerland.....		1,867	6,471	4,604
Turkey.....	6		4	10
Wales.....		1,349	2,531	1,182
West Indies.....		•265	265	
Total immigration.....			300,991	284,945
Total increase and decrease.	1,752	17,798		
Deduct increase.....	1,752			

Leaves a total decrease of 16,046, or 5.33 per cent.

From England, Ireland, France, Norway, Scotland, Switzerland and Wales the immigration largely decreased; while from Germany, Italy, Portugal and Spain it was notably increased.

The Commissioners kindly undertook, at my request, to furnish an account of those who died on their passage hither during the year. Considerable progress had been made in gathering the material for the table, when the burning of the "New City Hall" abruptly terminated their labors, and despoiled our annual report of some valuable statistics.

The immigration of 1853, is thus shown to be rather less than during 1852, but New York is not indebted to foreigners only for its accession; as it advances in years and importance, it becomes more and more attractive to those who court the activity and excitement of business and speculative pursuits, and hence thousands leave the quiet retirement of country existence to become inhabitants of this city; and thus, independent of the foreign addition to our

population, we have a large annual arrival of citizens from all parts of the United States, to assist in swelling our numbers. New York is also the chosen resort of many invalids from various quarters of the Union. The celebrity of our medical and surgical institutions induces a constant concentration of the victims of impaired health to this locality, and many of these arriving in the last stages of existence, add their decease to the annual record of this city's mortality. It should therefore be borne in mind, that the registry of the dead *in* New York is by no means always to be considered the dead *of* New York.

It is desirous to ascertain the true census, for the purpose of fixing the proportion of the deaths to the number of inhabitants. This point is often insisted upon by some as a fair test of the salubrity of a city, town or country; and so perhaps it may be, where circumstances have, as it were, a confined limitation; where the same steadfast routine, domestic and political, exists through generations; but, as a rule or principle, to be applied to large, thriving and rapidly progressive cities, that are also ports of transit for nations, and asylums for the accommodation of non-resident invalids, none will pretend to justly sustain the assumption. Hence, while we are solicitous of knowing the proportion of deaths to the population, we cannot be otherwise than fully aware that it has but little efficacy in enabling us to arrive at a correct view of the sanitary character of our climate and position. However, as it is a matter of interest to every body who wishes to possess a continuous record of the relative estimate between the living and the dead, it is deemed useful to give a place to the following statement, embracing the whole period, from

the time that regular returns were first made to this office, up to the present year. It is well, though, to premise, that in the calculations only those "deaths from disease and accidents," are included. Still-born, Premature Births, Malformations, &c., are omitted. This exclusive method of computation seems to be in accordance with general usage, but is probably of doubtful propriety.

In 1805,	a census period,	the ratio of deaths to the population,	1 to	32·98
In 1810,	"	"	"	46·49
In 1815,	"	"	"	41·83
In 1820,	"	"	"	37·19
In 1825,	"	"	"	34·78
In 1830,	"	"	"	38·97
In 1835,	"	"	"	40·87
In 1840,	"	"	"	39·74
In 1845,	"	"	"	37·75
In 1850,	"	"	"	33·52

Such appear to be the estimated proportions at the several census periods, from the early part of the present century; yet they are not strictly correct, or at least a part of them, for up to 1843 the returns made to the Department did not contain all the deaths that occurred. Many burials took place out of the city, for which it was not required that interment permits should be procured. The reports, therefore, were not full accounts of the city mortality; and of course the ratios inserted, range lower than they would if the true data were furnished.

In working out the proportion for the year 1853, perhaps it is warrantable to place the extent of our popula-

tion at 700,000, it cannot well be less than this number, and it has been estimated as high as 800,000.

Deducting from the whole number for the past year, 22,702 the usual exceptions, such as Still-born, Premature

Birth and Malformations..... 2,027

We have left for a remainder..... 20,675
to be considered as the total mortality from disease and accidents, making the ratio as 1 to 33·85, agreeing very nearly with several of the years in the preceding series.

The total number of Deaths in each Ward for the last half of the year, furnishes us with another table for some explanatory observations.

During July last, a resolution passed the Common Council, instructing the City Inspector to report, in his weekly record, the numbers dying in each ward; accordingly, regular returns of this description were made, and the semi-annual sum forms a part of the present report. The existing division of the city, into wards, if an equality of the number of inhabitants, or extent of surface, is intended to be represented, is exceedingly defective; and in order to have an intelligent idea of this table, it requires that a knowledge of the local position and character of the several wards should be possessed; otherwise, without explanation, it must necessarily appear perfectly unintelligible.

The *First Ward*, for several years past, has been very populous. To make room for recent immigration, the former palaces of fashion have nearly all been transformed into

"Emigrant Boarding Houses;" its proximity to the usual landing-places, renders it peculiarly fitted for this purpose. The larger part of it, however, is occupied for merchants' stores and warehouses. In view of this, it would hardly be supposed that its mortality would reach the numbers stated. Yet such is the reputed fact; and the condition of the residents—most of them very recently from the confinement of a steerage passage across the Atlantic, as well as the densely crowded tenements they inhabit, with little, if any ventilation—combine to afford ample reason for adding to the Registry of Death, during the period alluded to, four hundred and eight persons. A perfect want of adaptation, for tenant occupation, is manifest in the construction of nearly every house in this ward, in use for the accommodation (!) of the wearied and enfeebled foreigner.

The *Second Ward* has but few places of residence, being devoted, almost exclusively, to purposes of business. It is also of less extent. Its mortality Record numbers sixty-nine.

The *Third Ward* still retains a considerable residing population, though the encroachments of trade and commerce are fast driving its citizens to the upper parts of the city. It numbers one hundred and twenty one in the table.

The *Fourth Ward* shows a large advance upon the preceding. It has a comparatively numerous population, many families occupying each house, in most parts of the ward. Narrow streets and unsuitable habitations have doubtless had some effect in producing a mortality to the extent of five hundred and five persons.

The *Fifth Ward* occupies a larger surface—is pretty thickly inhabited—houses, in some portions, of very inferior construction. The *City Hospital* is situated in this ward; a part, however, of this ward, possesses a very favorable sanitary character, containing many fine residences, and a clean and healthy aspect. Its Record of mortality reaches six hundred and thirty.

The *Sixth Ward* is densely crowded; with a few parts that may be deemed tolerably suited to a resident occupation, it is generally conceded that it is mostly unfavorably situated for the prevalence of a healthy atmosphere. Age and hard usage have left, of many of the houses, but little to comfortably accommodate their inmates; and its sanitary condition is not unfairly represented in its Record of seven hundred and twenty-four.

The *Seventh Ward* possesses a fine and genial locality—contains some of the best houses in the city, and has, of late years, been deemed one of its most salubrious and pleasant sections. It has, though, a number of worn-out habitations, which, of course, are filled with tenantry, and do not increase its healthful tendency. Its population is pretty numerous, and it covers a considerable space of territory. Its mortality figures are favorable—five hundred and sixty-three.

• The *Eighth Ward*, occupying from the centre to the North river, contains a large resident population. It is well situated, and sustains a good sanitary reputation; but few houses are overcrowded—a large retail business is done in this ward, and the general residency is pretty equally divided between first and second class

houses. The mortality Record numbers five hundred and fifty-one.

The *Ninth Ward* partakes a good deal of the same condition and character, not varying much in size or in population. It is the "Greenwich Village" of former times. Its configuration, as shown on the map of the city, exhibits an irregularity, in singular contrast with its neighboring wards; yet it has always been held as a healthy locality. During the last *yellow fever* period, it was the commercial centre of the city. It numbers a mortality Record of five hundred and thirty-one.

The *Tenth Ward* is both central and eastern—is much of a business locality, and contains a large number of residences. The condition, as to health, is very favorable; it is mostly occupied by those of moderate means, and is kept cleanly and wholesome. Its Record is one of the lowest in the table, numbering three hundred and sixty-four.

The *Eleventh Ward* is at the eastern extremity, and although bordering on the East river, does not appear to possess a healthy atmosphere. Its inhabitants are very numerous, and a large portion of the houses are overburthened with inmates. That it is too thickly populated, is very obvious from its having furnished to the Record the high number of eight hundred and sixty-four.

The *Twelfth Ward*, the "*rural ward*" of New York. A large extent of territory is covered by this division, but for the most part, it is the "out of town," or country portion of New York. It has, however, a pretty large popu-

lation; but a sufficiency of breathing space gives to it an atmospheric purity that the other wards are not permitted to possess, and enables rather a favorable report to be announced of its general salubrity. Ward's Island Emigrant Hospital and Randall's Island Nursery Hospital belong to this ward, and furnish the larger portion of its report. Its Record is seven hundred and seventy-eight.

The *Thirteenth Ward*, an eastern extremity locality, presents rather a favorable aspect than otherwise. It has its full share of inhabitants, is of moderate size, and reports a Record of five hundred and five.

The *Fourteenth Ward*, centrally situated, contains mostly old houses, occupied, however, by a moderate number of residents. With few exceptions, the habitations in this ward are not overburthened with numbers; and hence the Record is light, being three hundred and seventy-eight.

The *Fifteenth Ward* has not only a very healthy locality, but is mostly built up with elegant and commodious edifices. No pains are spared to render it desirable for a resident occupation; its Record is three hundred and seventy-eight.

The *Sixteenth Ward* embraces a large area—is about equally divided in the character of its houses and population. Some of the best and most beautifully constructed dwellings, as well as some of the most inferior character, are contained within the limits of this ward. It records the number of eight hundred and forty-eight.

The *Seventeenth Ward* has a large surface—it contains numerous inhabitants—abounds in houses designed for

the accommodation of scores of families, called "*tenant houses*," and otherwise presents features obnoxious to the public health ; yet a considerable portion of it is the residence of the first class of our citizens, and built up in the best style. A high figure, as might be anticipated, announces its Record, reaching one thousand and twenty-seven.

The *Eighteenth Ward* is another large portion of the city, extending from Fourteenth street northerly to Fortieth street, and from the Fifth avenue easterly to the East river ; forming the largest ward in the city proper. Bellevue Hospital is here included. An important portion is occupied by the palaces of recent and improved construction ; another portion is covered by blocks of extensive "*tenant houses*," and populated by almost illimitable numbers. The effect, as necessarily indicated, is seen in the Record, which amounts to one thousand three hundred and thirty-two.

Since the commencement of this registration, this ward has been reduced ; from Twenty-sixth to Fortieth street now comprises the *Twenty-first Ward*. The tables were not altered during the half year.

The *Nineteenth Ward* occupies the whole area across the island, from Fortieth street northerly to Eighty-sixth street. This ward is part town and part country ; palaces, country seats, manufactories and shanties show the variety of construction in its buildings. Many annoying obstacles to the promotion of health, infest portions of this ward, which, under the present liberal enactments, baffle all the efforts and set at nought the interdictions of the

Health Department. It has a Record of one thousand and twenty-two.

This ward also has recently been divided ; the *Twenty-second Ward* constitutes that part west of the Fifth avenue.

The *Twentieth Ward*—the northern half of the former Sixteenth Ward, from Twenty-sixth street northerly to Fortieth street, and from Fifth avenue westerly to the North river—partakes very much of the character of the Sixteenth and Eighteenth Wards, as to the habitations. A numerous tenantry populate a part of it, while some of the most unexceptionable places of residence are afforded in other sections. Like all suburban localities, though they may be accounted salubrious and desirable, yet they become more or less injuriously affected, in their healthy relation, by the neglected condition of surrounding unoccupied premises. The mortality recorded of this ward is one thousand and seven—thus completing the latter *semi-annual* report of deaths for the city, apportioned to the various sections represented by the wards.

This hasty glance at *Ward Mortality*, for the past six months, will suffice to give some general information to those who are not supposed to possess a knowledge of the several sections comprising the city of New York. During the present year, the Department contemplates issuing a report of the sanitary condition of each ward, which, judging from the material already collected from the survey now in progress, will prove of incalculable benefit in the prosecution of legislative action, to ameliorate, if not remedy, existing evils, and introduce in our sanitary code

more effectual measures for the preservation of the public health.

Annual Recapitulation of Diseases and Sexes for 1853.

In the division of the various causes of death, the classification is thus represented :

Zymotic, Epidemic, Endemic and Contagious,	5886,	being	25·93	per cent.
Sporadic.....	16,816,	“	74·07	“

That is, in the ratio of 1 to 3·86 for the former, and as 1 to 1·35 for the latter.

In 1852, the Zymotic, &c., were 6,543, being 30·29 per cent.

“	Sporadic	“	15,058,	“	69·71	“
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The past year was, therefore, not visited by Epidemic, &c., influences, to the extent that it was the year previous.

OF THE ZYMOTIC CLASS.

But few cases of *Intermittent Fever* are ever reported in this city; more, however, occurred in 1853 than for a long time previous. It will be recollected that this disease, during the past year, was prevalent throughout the whole surrounding country; it has always been endemic in certain vicinities, but last year it became a general epidemic.

A single case of *Hydrophobia* is reported in the month of May—a male child. A few years since, cases were more frequent than latterly. An instance also occurred the year previous.

A few cases of *Cholera* occurred, 33 against 374 of the previous year. The first cases were reported in June, 4—males; in July, 7 males and 2 females; in August, 2 males; in September, 1 male and 1 female; in October, 1 female.

in November, 3 females, and in December, 6 males and 6 females. This evidently shows that the disease, so far as it concerns its fatality in 1853, is not the offspring, exclusively, of a high temperature, when abdominal affections usually prevail. Its advent in this country was in warm weather, and its subsidence followed upon the approach of a low temperature. This has been its usual course.

Cholera Infantum numbers a slight advance upon the report of 1852. But *Cholera Morbus* is but little over one-third of the number then returned. The explanation of this variation is not difficult; in 1852, it is very probable, from the reluctance felt by some physicians in reporting cases of *Cholera*, that *Cholera Morbus* was improperly substituted in the certificates given. The report for 1853, shows that this doubtful delicacy is yielding, and that some covert disorders at least are recovering their legitimate names; substitution is rather too convenient a feature in medical nomenclature. While *Diarrhœa* has an increased report, being in 1852, 567, and in 1853, 689; difference 122; *Dysentery* has decreased, being in the former year 774, against 763 the latter year.

Thus it appears of the several *Profluvia* just mentioned, compared with 1852, the report of 1853 is much more favorable, 2868 in the former year, and 2479 in the latter year, a reduction 389, or about 14 per cent.

These causes constitute 42 per cent. of the *Zymotic Class*, and nearly 11 per cent. of the aggregate mortality for the year.

The *Eruptive Fevers*, taken generally, have not numbered as many victims during the past year as in 1852; when 1,534 cases were reported against 1,429; difference 105 less, or nearly 7 per cent.

While *Erysipelas*, *Scarlet Fever* and *Measles*, were reported respectively 14; 159 and 112, less during 1853 than in 1852. *Small Pox* and its diminutive, *Varioloid*, increased their numbers, respectively, 159 and 6.

The total of the *Exanthemata* is 1,411 against 1,512 in 1852, a diminution of 101, or nearly 7 per cent.

The decrease in *Scarlet Fever* just equals the increase in *Small Pox*.

These causes form nearly 24 per cent. of the *Zymotic Class*, and over 6 per cent. of the whole mortality of the year. The reported cases of *Puerperal Fever* differ but slightly from the year previous, when 155 occurred against 17 in 1853, a small reduction. It is well to remark that only cases certified as *Puerperal Fever*, *Puerperal Peritonitis*, *Puerperal Phlebitis*, are included under this head. Other difficulties of the Parturient condition are placed in their several defined positions.

A case of *Charbon Pustule*, in a male child, occurred in the month of May, the only case on record in this city.

Of the various *Fevers*, (not eruptive) 809 occurred in 1853, against 1055 in 1852, making the large reduction of 246, or over 23 per cent.

Of *Typhus*, there were 137 cases, against 96 the year previous; but of *Typhoid*, there were 404 cases against 662 cases the year previous; thus, while the former is increased, in 1853, 41 cases, the latter is decreased 258 cases. These disparities may be, and no doubt are, attributable to the absence of distinctive designation. Although to Professional Pathologists the distinction is deemed important, yet among practitioners in general, it does not appear to be observed.

An endemic fever called *Chagres* and *Panama*, forms a new division in the family; 17 cases are reported.

The reported cases of *Croup* during 1853, number 673 against 595 in 1852, an advance of 78, or over 13 per cent.; while *Hooping-cough* in 1852, numbered 187, and in 1853, 158 cases; a decrease of 29, or nearly 16 per cent. These Respiratory diseases amount to, in all, 843, against 799 in 1852; increase 44, or about 6 per cent. They form nearly 15 per cent. of the *Zymotic Class*, and nearly 4 per cent. of the total mortality for the year.

The cases reported as *Lues Venerea*, about half of them are infantile, the effects of this aberration, rather than itself, are given as causes of fatality, excepting in congenital instances.

OF THE SPORADIC CLASS.

In the second class, *Sporadic Diseases*, there occurred in 1853, 4,810 cases by maladies affecting the *Brain and Nervous system*, against 4,061 cases in 1852, an increase of 749, or about 18 per cent., and forming more than 21 per cent. of the whole annual returns, or as 1 to 4.72.

Convulsions, stand forth, as usual, most prominently 1,895 cases having occurred, against 1,680 the year previous; an excess of 215. Next is *Dropsy in the Head*, numbering 903 cases, against 882 the year previous; difference 21. Of course, these cases are nearly all in infantile existence; a few only are tabled in the adult decades.

Hysteria is reported to have been fatal in 3 cases; 1 from 15 to 20; 1 from 25 to 30; and 1 from 30 to 40 years of age, occurring in the months of June, September and December. These are the only instances since 1847, when the same number was also reported.

Congestion of the Brain numbers 525 cases. The year previous, and other years, also, they were otherwise placed.

Apoplexy, Palsy and Softening of the Brain are reported as occurring in 317—108 and 19 instances respectively. Respecting apoplexy and congestion of the brain, they have, it appears, been tabled promiscuously. The present report distinguishes them, though it must be confessed that physicians are not very rigid in the legitimate application of these terms.

Of *Palsy*, it may be well to remark, since an idea is gaining prevalence, that this affection is becoming more and more developed; that fewer cases occurred in 1853 than since 1850. The decrease, from 1853, is 30 cases, or over 21 per cent. The highest number of which there is any record in this city was in 1848, when 141 occurred. So far, therefore, as New York mortality is concerned, this disease shows no evidence of exceeding its due proportions.

There are two cases reported of *Fright*—rather a novelty as an assigned cause of death. They occurred in the month of July, and were, a male, from 20 to 30, and a female, from 80 to 90.

Four cases of *Neuralgia* are reported, one male and three females—an advance of 50 per cent. over 1852. It is a supposition that this is rather an affection of the present day than formerly ; so it may be, among the ordinary ailments of mankind without fatal tendency. The nervous system appears to be more susceptible of anomalous deranged action than in past times; but certain it is, if the records are reliable, more cases led to mortality from 1815 to 1831 than either previously or subsequently. The term, however, is too vague for accurate statistics.

Of *Sun Stroke*, a large and unprecedented fatality occurred; numbering 260 cases, against 15 the year previous. The highest number of which there is any former report, was 36 cases, in 1849. Of the present report, 204 were males and 56 were females. In June, 25; July, 1; August, 224; September, 9; and October 1. The most of these cases were those of unacclimated foreigners, whose daily duties necessarily exposed them to the direct solar rays. It is more than probable that 25 per cent. more of these instances of *Coup de Soliel* are among the cases of Apoplexy and Congestion of the Brain. Physicians' cases are mostly thus reported.

Seventeen cases, 10 males and 7 females, by *various Poisons*, are reported, occasioned by the accidental use of *Narcotics*, &c., (acting on this division.)

Nine cases of *Suicide*, 6 males and 3 females, by opium, occurred. Nearly all the instances recorded during the past year were Europeans, mostly Germans.

The Circulatory System includes 433 cases, nearly 2 per cent. of the annual total. In 1852, there were 373 cases; showing an increase of mortality, caused by a disordered condition of the function of circulation, of over 16 per cent. Of these 433 cases, 249 were males and 184 were females—male preponderance, 65. In the earlier portion of the present century, *Heart* diseases do not seem to have been much met with; for from 1804 to 1834, a period of thirty years, only 67 cases have been registered.

Cyanosis, and other malformations of this organ—the heart—number 48 cases. Of course, most of these cases are placed, in the registration of ages, as “under one year; 3, however are from 2 to 5 years, and strange to say, there is a case between 40 and 50, and another between 50 and 60.

The Digestive functions embrace not only a large variety of derangements, but a heavy sum of mortality. Of this class, they number 2554—a slight advance over the year previous. Added to those of the *Zymotic class*, the total, *Digestive*, amounts to 5112, nearly 23 per cent. of the whole number, or in the ratio of 1 to 4.44. The males have an excess of 196, or nearly 8 per cent.

Hemorrhage from the Bowels, Liver and Stomach, amounts to 30 cases, against 12 in 1852. *Dropsy* records a less number, 327 against 383 in 1852. *Dyspepsia* reduces the previous year's report one half, 4 cases being reported. The cases of *Jaundice*, 38 against 34 of 1852, are mostly infantile.

Of *Intussusception of the Intestines, Ileus* or (and) *Colic*, 35 cases occurred; in 1852, there were 55 cases—showing very favorably for 1853, in its report of these violent abdominal difficulties.

The several pertaining *Inflammations* number 643, against 676 in 1852, a decrease. But *Marasmus*, as usual, numbers nearly half the fatality belonging to this system, in this class—1156 against 1107 in 1852; showing, however, no very important increase. Some of these cases, 55, were in adult life.

In the Record of this year will be found a single case of *Obesity*—a male between 70 and 80 years of age, and occurring in the month of February. The only other instance of which the registration of this city has any account, was in 1849—a female, between 40 and 50 years of age, and occurring in the month of April.

Piles appear to have been fatal in a single case also; 1849 and 1851 had each a case, and these three cases are the only ones we can refer to.

There were 4 cases of *Imperforate anus* (malformation)—3 males and 1 female; and 1 case of *Poisoning by Arsenic*—a female, between 25 and 30 years of age.

Softening of the Stomach (*Gastro malacia*) affords 20 cases, the only instances upon the record of this city—all of them infants under two years of age, and occurring in German practice. An adult case of *Salivation* and an adult case of *Starvation* are registered.

Two cases of *Suicide by Arsenic*—male and female—and one case of *Suicide by Starvation*—a male—occurred; the latter was also a subject of Insanity.

Teething numbers about its usual proportion of fatality; 163, against 177 during 1852.

Worms are reported to have been fatal in 6 cases; in 1852 this number was doubled, and on looking back a number of years, there appears a great decline of deaths from this cause. In 1834, 56 cases are reported, and during the several early decennial periods of the present century, no year had less than 13 cases registered.

The Generative System, of this class, contains 121 cases against 62 during 1852; a very large increase, being 59 or over 95 per cent. Combining the two classes, and thus representing the whole number of fatal cases by disease of the Procreative functions, the excess of those reported in 1853 amounts to the reduced proportion of rather over 69 per cent.

There appears but one male—a case of *Scirrhus of Prostate Gland*—which, with the occurrence of 4 cases in 1848, are the only recorded instances that appear in this city's mortality.

Uterine Bleeding occurred in 23 cases, against 10 the previous year.

Cancer of the Womb reached 33 cases, against 21 in 1852. There were also 9 cases of *Cancer of the Breast*—none the year before—probably were reported simply *Cancer*, without stating locality, which is rather careless certification, though sometimes pursued by eminent practitioners.

The solitary instance of "*Malpractice*" recorded, is probably well remembered; the title of the case is the

verdict of the inquest. How urgently does this prove the necessity of some protecting laws in relation to the unqualified practice of medicine—and might not many other instances of reckless quackery be adduced in testimony of the flagrant freedom of medical pursuit?

There were 3 cases of *Rupture of the Womb*, a less number than during any year since 1849, when the same number occurred; in 1850, 5 cases—in 1851, 7 cases—1852, 9 cases. The report, therefore, is decidedly favorable during 1853. One was between twenty-five and thirty years of age, and two were between thirty and forty years of age.

In the *Integumentive System*, of this class, but few cases occurred. *Carbuncles* appear to have been fatal in 6 cases—4 males and 2 females; 2 happened in infancy—1 between twenty and thirty years of age, 2 between fifty and sixty years of age, and 1 between sixty and seventy years of age.

Diseases of the Locomotive and Osseous System number 123 cases—67 males, 57 females—against 95 cases in 1852. The proportion to the whole number of deaths is small—as 1 to 185. *Rheumatism* stands the highest on the Record—38 cases against 31 cases in 1852, and equally divided between the sexes. *Spinal Disease*—no other term given, and very probably some of them belong to the *Brain and Nervous System*—numbers 23 cases, 8 males and 15 females. *Hip Disease* proved fatal in 19 cases—14 males and 5 females; in 1852, 7 cases occurred. The 5 cases of malformation were *spinal*, (*cleft*, or *bifida*.) Of the various ulcerations of the *Bones*, 18 cases are reported, against 9 the previous year.

Old Age. Deaths by this cause are alleged to number, in this year's report, 175 instances, against 160 the year previous—68 during the first half year, and 107 during the remaining period. There appears to be a wide disparity between the sexes—67 males and 108 females. The following statement will show the ages attained :

From 50 to 60 years.....	2 cases.
“ 60 to 70 “	23 “
“ 70 to 80 “	76 “
“ 80 to 90 “	49 “
“ 90 to 100 “	23 “
“ 100 and upward.....	2 “
Total	175 “

The total number for the year, of those from 50 years to 100 years and upward, is 2,172, of which but 175 died of *Old Age*; and there can be but little doubt that full 100 of these instances might have been differently certified. The earlier decades in the catalogue have scarcely a claim to the venerable distinction of *Old Age*. The expression must therefore be taken with a marginal or liberal reserve.

Premature Births. Of these, 355 cases are reported—males 199, females 156. Under this head, it is intended to note all those who are born living, but die in a short period—within a few hours or days—of no other known cause than immature gestation. During the year previous there were 225 cases; the increase is 130—over fifty-seven per cent.—a large advance.

It is very certain, however, that implicit reliance cannot be placed upon the figures, as showing the precise

distinction designed to be represented—for undoubtedly, among the number reported *Premature*, some are *Still-born*. Therefore, without strict uniformity of certification by physicians, the Report of these cases cannot be an accurate index of its pretensions. The relative position of the sexes forms some slight evidence of the numbers reported, possessing an approximation to correct returns; and part of the excess of the past year's statement is unquestionably owing to an improvement in the detail of Obstetric certificates—some that would have been returned *Inanition*, &c., with no further explanation, now appear among the *Premature*. A recurrence to this subject will engage attention in the remarks upon the *Still-born*.

The Respiratory System. Diseases thus designated form the largest division contained in the report for 1853. Of this class—No. 2, *Sporadic*—there appears an aggregate of 5,069 cases—2,740 males and 2,329 females; an excess of 411 males, or about 18 per cent.—exceeding the male proportion of the total annual mortality between 1 and 2 per cent.

The proportion to the whole, that the various difficulties of the Lungs and appendages bear, is 26 per cent., or as 1 to 3·84. The tendency to this mode of dissolution is thus exhibited as leading all others. The tabular preponderance presented in this return may well awaken the attention of the medical philanthropist to its interesting import, and admonish the world of the dangerous susceptibility identified with the organs of Respiration.

Let us compare these diseases with those of the *Digestive* order for a few past years. Placed in this attitude they deserve notice.

1847. Digestive,	Zymotic, 2,006 } Sporadic, 1,754 }	3,760	—	Resp'tory,	Zymotic, 370 } Sporadic, 3,287 }	3,657
1848. "	" " 1,775 } 1,895 }	3,670		" " " 551 } 3,256 }	3,837	
1849. "	" " 8,351 } 2,171 }	10,522		" " " 408 } 3,771 }	4,179	
1850. "	" " 2,142 } 2,029 }	4,171		" " " 548 } 3,686 }	4,228	
1851. "	" " 2,838 } 2,692 }	5,530		" " " 592 } 4,706 }	5,298	
1852. "	" " 2,909 } 2,517 }	5,426		" " " 799 } 4,369 }	5,368	
1853. "	" " 2,558 } 2,554 }	5,112		" " " 843 } 5,069 }	5,912	

Totals, Digestive.... 38,191—Respiratory..... 32,479

Excess of Digestive over Respiratory, during the
series..... 5,712

The years 1848, 1850, and 1853, show the *Respiratory* diseases to be in excess; 1847, 1849, (the cholera year) 1851 and 1852, show the *Digestive* preponderance. Thus classified, it will be noticed how nearly alike, as a rule, they appear. Aside from the *Cholera Epidemic*, the *Digestive* invasion is slightly in numerical precedence, establishing about an even liability to fatality from derangement of the nourishing and breathing functions.

Of course, *Consumption*—so announced,—stands the most prominent amounting, this year, to the highest number ever reported, 2,739, against 2,487 of the year previous, an increase of 252 cases, or about 10 per cent.

The proportion that this disease bears to the whole order—both classes—is 46 per cent.; and the proportion it bears to the whole number of deaths reported is 12 per cent., or as 1 to 8.28; that is, one-eighth of those dying in this city throughout the past year, were victims to *Consumption*. Medical statisticians have set it down as a rule, that as many as a sixth of the human race fall by this disease. The present Report, therefore, exhibits a view

rather more favorable than the computed average arrived at by comparative estimation.

As this disease is more prominent in the mind and memory of mankind than any other—looked into with a deeper concern—the subject of unceasing pseudo-medical speculation and experiment, and the source of much painful yet patient anxiety, it is appropriate to enter into a further analysis of its statistics. It is rather a curious coincidence that the semi-annual statements should present in their figures so close an identity.

The *Annual Recapitulation* informs us that during the first half year, there were 698 males and 671 females; total 1,369; and during the second half year, there were 699 males and 671 females, total 1,370; the whole number of males is 1,397, and of females 1,342; excess of males 55, or only about 4 per cent., nearly equal participants. The ages in this disease are generally deemed of sufficient importance to engage particular attention; indeed, some of the medical profession have doubted the existence of true Consumption in persons at either extreme of the cycle of human life—an instance of one of the multifarious theories of the day; but whatever may be the correct view, certain it is, that physicians in their certificates, do not recognize any defined exclusiveness, as will be seen by the following statement. There appear reported, of

1 year and under.....	107
1 to 2 years.....	71
2 to 5 "	82
5 to 10 "	67

10 to 20 years.....	236
20 to 30 "	823
30 to 40 "	611
40 to 50 "	359
50 to 60 "	209
60 to 70 "	114
70 to 80 "	45
80 to 90 "	13
90 to 100 "	1
Not given.....	1
Total.....	2,739

From 20 to 40, the period which all agree, is usually marked with the heaviest fatality, it will be observed, announces more than half of the reported number; and from 70 to 100, when, according to some certificates received, "*Old Age*" must be the cause of life's termination, we find 59 instances of declared *Consumption*, supposed by some, whose qualifications to form accurate judgment may not be disputed, to have left this pulmonary liability far in the distant past.

As an evidence how little variation there appears in the monthly mortality, by this disorder, it will be sufficient to state that the highest number occurred in October—to wit, 126 males and 135 females; total, 261 cases. The lowest number occurred in July—to wit, 93 males and 110 females; total, 203 cases—difference, 58. The uniformity is worthy of remark, not only during the past year, but also during the previous year.

The several Pulmonary Inflammations—of the *Chest, Lungs and Throat*, as reported, number 1204 cases—656

males and 548 females; excess of males, 108, or nearly twenty per cent. This report exceeds that of 1852, when 1132 cases were returned—showing an increase of 72 cases. The highest number on record was in 1851, amounting to 1368 cases—exceeding the report of 1853 to the extent of 164 cases; the comparison is therefore favorable.

Public Execution was performed in 4 instances—2 in January, 1 in February, and 1 in June. The ages are thus noted—1 from 10 to 20; 2 from 20 to 30; and 1 from 40 to 50.

There were 9 cases of *Suicide* by interference with the organs of *Respiration*—8 males and 1 female—all occurring during the latter six months.

Still-born.—The returns furnish us, as might reasonably be anticipated, with an increase during 1853. The report shows, that from some error of gestation or parturition—in most cases, unknown to the practitioner—1,575 instances of deceased births occurred—898 males and 677 females—excess of males, 221, or nearly thirty-three per cent.! The proportion to the whole mortality is about seven per cent. or as 1 to 14.41.

A retrospect for a few years, will doubtless be of utility in the present report. The relative position of the sexes is particularly an interesting theme for observation and reflection.

Premature Births, being so nearly allied to the *Still-born*, it is appropriate to connect them—at least in the comparison, if not otherwise. It has been previously remarked, that in many instances, the certificates do not distinguish them—that is, a portion reported *Premature*

Births, and so classed in the tables, properly belong to the Still-born. The intention of a distinct classification is to ascertain how many, born living, whose death shortly after, may be ascribed to untimely parturition, as well as to obtain the number of those who are ushered into the world with life irrecoverably extinct. With this introduction, we append the statistics, past and present:

	STILL-BORN.			PREMATURE BIRTH.			
	Males.	Females.	Totals.	Males.	Females.	Totals.	Aggregate.
1847.....	514	430	944	53	61	114	1,058
1848.....	551	476	1027	69	65	134	1,161
1849.....	674	494	1168	81	71	152	1,320
1850.....	675	477	1152	94	89	183	1,335
1851.....	804	482	1286	111	109	220	1,506
1852.....	761	644	1405	137	88	225	1,630
1853.....	898	677	1575	199	156	355	1,930
Additions..	4877	3680	8557	744	639	1383	9,940

Thus exhibiting, that during the last seven years the two conditions combined amount to 9,940—males, 5,621—females, 4,319; excess of males, 1,302, or thirty per cent.! The proportion to the whole number of deaths for the same time, to wit, 138,785, is over seven per cent., or as 1 to 13.09.

But whence this large excess of males? Have (as it is supposed) cranial dimensions, the greater agency in its production?

If we extend our examination back as far as 1837—taking the *Premature* and *Still-born*, jointly—we shall arrive at the following similar comparative estimates:

From 1837 to 1840 inclusive—ratio...	1 to 13.69
" 1841 to 1844	" " ...1 to 12.49
" 1845 to 1848	" " ...1 to 12.84
" 1849 to 1852	" " ...1 to 14.64

Showing that the ratio of the latest combination of years is decidedly more favorable than any preceding it—in other words—fewer instances of this description of mortality, in proportion to the whole, occurred then, than at any other time within the series.

It has already been shown what the ratio of the *Still-born* to the general total is for 1853; but united with the *Premature*, it is as 1 to 11.76, and presents a less favorable aspect than during any year since 1846, when it stood as 1 to 11.35, the highest proportion in the comparative period. It is therefore apparent, that the registration of 1853, has an undue share of the blighted germs of human existence, swelling its necrological statistics.

The Urinary Organs do not appear, in the reports, to meet with the destructive disorganization, leading to a heavy mortuary record. The returns though, for the past year, are largely in advance of previous report—104 cases against 45 in 1852—over one hundred and thirty-one per cent! 71 were males and 23 were females.

Albuminaria or (and) *Bright's Disease* of the Kidneys, numbers 44 cases—much the most prominent in this order.

A single case of *Gravel* is reported—a female—formerly this disease was more frequent. The highest number on record occurred in 1834, when 8 cases were returned. Since that period, eight years have passed without a fatal instance.

Inflammation of the Kidneys and Bladder—grouped—numbers 40 cases, against 43 the previous year.

A single case of *Cancer of the Kidneys* is reported—a male, between 20 and 30 years of age.

Four instances of *Retention of Urine* occurred—2 male and 2 females—3 infants and 1 of adult years. The first case on record is noted in 1819. Since then, at intervals the registration furnishes evidences of its fatality; but no other year than 1834 has a number equal to the present year been reported.

The last division of the *Class* is one requiring the application of *Uncertain or Indefinite*, in consequence of the imperfect manner pursued by some physicians in writing out their certificates. The slightest hint at locality would lead to a proper and definite classification, and hence afford a much more accurate functional distribution of the numerous fatal ailments in the vocabulary of medical literature. Allusion is not made here to those diseases that seem to baffle the most scientific research, to ascertain their chief point of attack, and to clearly "define their position;" nor is it to be inferred that, in every instance where the local character of the complaint is pointed out in the certificates, we pretend to claim an unexceptionable functional arrangement. Imperfect knowledge, as well as differences of opinion, are too characteristic of mankind for the possession of immunity from doubtful propriety. But we aim especially at the negligence of those who inform us that the cause of death was *Abscess*, or *Bleeding*, or *Cancer*, or *Congestion*, or *Inflammation*, or *Malformation*, or *Melanosis*, or *Rupture*, or *Scirrhus*, &c.; all of them, true deranged conditions, terminating in death, and doubt-

less ample cause for such an unhappy event. Still, how much more satisfactory would be the appearance of the registration, and what additional capacity it would possess, to extend a serviceable knowledge, if the indications of organic difficulty were not withheld.

The total number of deaths included in the *Indefinite division* of Sporadic diseases, is 1371—801 males and 570 females. In comparison with the past seven years, it is truly remarkable, to notice how closely similar each year's returns are presented. This is clearly a proof that we are not making any very flattering progress in descriptive and intelligent announcement of the character and place of the diseases thus terminating fatally; and in looking further back, we readily discern, that in proportion to the annual totals, the undefined causes were notably less; the certificates rendered, therefore, must have been more carefully drawn up, and better designed to fulfill the purpose of a faithful and instructive Record. Among the group, the largest appears to be *Debility*, extending to 438 instances. Much the greater part is infantile; but the entire scale of ages is represented, and the only information with which the Department is furnished, of the deranged condition leading to dissolution, is, that in these numerous cases, *they were too weak to live !*

An instance of fatality by *Drinking Cold Water*, is reported—a female—occurring in August—age between 40 and 50 years. Seldom, now-a-days, do the Records show any cases of this peculiar affection. The first of which there appears any notice, were in 1805, when 11 were reported; from thence to 1819, a few cases are noticed; dur-

ing the succeeding year, 1818, 16 cases occurred. The highest number ever announced was in 1825, when 77 instances were fatal; in 1834, 40 cases were reported, and since then, the deaths by this cause have been but occasional, and the disordered condition itself scarcely known.

The case of *Melanosis* reported, is one of extreme rarity in the returns of this country; it occurred in a female, between 40 and 50 years of age, in the month of January. No other instance appears on record.

The last to be noticed, that are assigned a distinct position in the arrangement, are the *Unknown*, numbering, for 1853, 119 cases—73 males and 46 females—less than during any year since 1846. The great disparity between the sexes is partly explained by the fact that the majority of cases thus reported are the subjects of Coroner's inquests; and as males are the most exposed to fatal influences, so more of them are discovered dead, with no attendant circumstances to solve the mysterious mortal agency; and hence, under the authority of the laws, they are returned to the Department as "Deaths from causes unknown to the Jury."

In concluding the review of the diseases reported during 1853, a summary from the Table of *Classes and Systems combined*, with the proportions attached, in comparison with those of 1852, will doubtless be acceptable as a guide to a knowledge of their relative effect and posi-

	1852. Prop. per cent.	1853. Prop. per cent.
Brain and Nervous.....	4,123—19.09	4,874—21.47
Circulatory.....	373— 1.73	433— 1.91
Digestive.....	5,426—25.12	5,112—22.51
Generative.....	217— 1.00	268— 1.18
Integumentive.....	1,534— 7.10	1,436— 6.32
Locomotive & Osseous.	95— .44	123— .54
Old Age.....	160— .74	175— .77
Premature Birth.....	225— 1.04	355— 1.56
Respiratory.....	5,368—24.85	5,912—26.04
Still-born.....	1,405— 6.50	1,575— 6.94
Urinary.....	45— .21	104— .46
Uncertain, &c.....	2,463—11.40	2,216— 9.76
Unknown.....	167— .77	119— .52
Totals.....	21,601	22,702
	1852.	1853.
Zymotic.....	6,543—30.29	5,886—25.93
Sporadic.....	15,058—79.71	16,816—74.07
Totals.....	21,601	22,702

It will be noticed, that the classification adopted in this Report has not the usual distinct place for "*deaths by external causation*," as they are termed—without seeking to disparage such arrangement—it has appeared preferable, to assign each specific cause its appropriate systematic position—as near as may be ascertained. Attention has already been directed to our comprehensive table of "*external mortality*."

BIRTHS AND MARRIAGES.

TABLE OF BIRTHS.

During the latter part of the session of the Legislature of 1853, an act agreeably to the recommendation contained in our last Report, was passed for the registration of Births and Marriages, applying, however, only to this city. This act was simply amendatory of the law of 1847, for the same purpose, and extending its application throughout the State, but which became a nullity owing to a neglect in framing it, of providing for its efficiency by the attachment of a penalty for violating its injunctions. The present act, possessing this rather necessary feature, enables the Department to exhibit the fruits of its operation for the past six months, the 1st of July last being the period fixed for the commencement of its legal operation.

The whole number of Births reported is 10,157, of which 5,302 are males, and 4,855 are females; the males having an excess of 447, or over nine per cent. The male preponderance is almost without an exception, wherever returns are made. A neighboring city, in 1852, reported the anomaly of one female birth, excess; unquestionably in consequence of incomplete registration. It may be supposed that the law of male surplus is not adequately sustained in our present report, and that it falls far short of the essential proportion. We have already seen that during the last six months the male deaths exceeded the female deaths more than nineteen per cent.; hence it will be perceived that our *Birth Register* shows a deficiency that might seem of a very important bearing, and so it would, if left unexplained; it should be understood, however, that the male mortuary excess presented in our Re-

port, is not the average throughout the whole country, many more male than female strangers die in this city. *Casualties*, also, are much more frequent in large cities, proportionally, than in other places less densely inhabited; and, of course, the greater male exposure causes the greater male mortality. Hence, it is evident that our relative statistics do not possess the features of the general laws, or principles of population. It is, therefore, not difficult to clearly understand the whole subject of local increase or decrease, if we bear in mind the relative circumstances of town and country life. Separately each is susceptible of erroneous interpretation, but in connection, they cannot fail to sustain the established rules of human numerical progress. In this view the Births reported do not appear much, if any, beneath the usual line of difference between the sexes.

Exhibiting the table, in the *precedence of numbers*, the monthly statements appear thus:

In August, there were born.....	1,846
October, " "	1,778
November, " "	1,698
September, " "	1,640
December, " "	1,604
July, " "	1,591
Total.....	10,157

Among them there were 114 colored births, 55 males and 59 females; here there is a female excess, though easily accounted for. The colored births have evidently failed in being reported as regularly as the white births; a glance, at the table will show this very plainly. This therefore, is sufficient of itself to prove that the female

preponderance in our Returns does not form an exception to the rule. An additional evidence of a non-uniform report of colored births may be gathered, also, from a comparison of the proportions existing between the white and colored deaths and the white and colored births—though in truth, this may be an adjunct indication of the diminution process previously alluded to,—thus stated:

Proportion of colored to white mortality, during last six months...	1.86 per cent.
“ “ “ Births, “ “ “	1.14 “

The Registration of Births in this city may be said to have scarcely become a general observance. Sufficient time has not yet elapsed to get it into full effect. Like the operation of similar laws elsewhere, it has, in its incipency, failed to announce all the births that have occurred. Delinquency in these returns is much to be regretted. Compulsory process in order to obtain legal discipline, is an exceedingly unpleasant resort; and I trust that none will require its infliction. To omit the performance of a wise and salutary measure, in the face of a solemn statute, should be deemed by all too subversive of the faithfulness of good citizenship to pass unnoticed; and the incompleteness of our Natal Record exhibits direct evidence of reprehensible neglect. Physicians should not fail in strictly adhering to the requirements of this essential enactment. As a legal requisite it is truly invaluable. The ends of justice, in those countries where, for ages, this law has formed one of the elements of a wise government, are signally promoted; personal identity is at once secured, for the public records contain the necessary testimony, and the birth-rights of a whole community are maintained sacred and inviolate from the

rapacity of the base and designing, without the intervention of doubtful and perplexing litigation.

To the Medical Profession we must look for the accomplishment of this worthy object; it is alone within the province of their labors; and, learned and intelligent as the duties of their profession oblige them to be, to what class can the public look with as much propriety to instruct them in the laws of life? Birth registration, independent of its legal value and necessity, cannot fail to assist in gathering together the scattered parts, chapters, titles and sections of the great code of human existence, from which, when better understood, health may be promoted and life extended. Vital statistics are growing in the public favor. They should not be idly passed over as a mass of unmeaning figures; they require, however, uniformity and completeness. Let it, then, be the pride, as it is the duty, of all to contribute their share to the fund of knowledge. And I am happy to announce that, while a few physicians neglect to furnish their monthly statements, as a general thing, the more eminent and respectable, regularly report their births. The novelty of the measure, so far as this city is concerned, has been no considerable obstacle to its due fulfillment. The force of habit is not easily resisted. The professional vade mecum, in the privacy of its memoranda, has so long monopolized the advent of human existence, to the detriment of vital science, that, at the earnest solicitation of the medical fraternity themselves, the Legislature of this State, desirous also of being in the line of progression with its neighboring governments, enacted, that in future the evidences of nativity should be transferred to the publicity of the County Records.

THE MONTHLY RETURNS OF MARRIAGES.

This exceedingly important registration forms, also, for the first time in the annual reports from this Department an interesting tabular statement. It is not as full as it should be, but the short time that it has been a compulsory feature of our laws, to make these returns, probably may be advanced as a reason for this deficiency; it is, however, trusted that soon a more general compliance with the provisions of the act will be pursued, and thus improve the report as a statistical guide.

The whole number of marriages recorded for the *past* six months is 3,203—being an average of about 534 a month. *In the precedence of numbers* they occurred as follows:

In October	the number of marriages reported was...	618
" September	" " " "	... 576
" November	" " " "	... 572
" August	" " " "	... 560
" July	" " " "	... 492
" December	" " " "	... 385
Total		3,203

Of this number, 34 males and 32 females, were colored.

By referring to the table it will be seen that this sexual anomaly has its record in November—15 colored males and 13 colored females were then reported—of course, a corresponding deficiency of two white males occurs, owing to the amalgamation of two white females with two colored males!

Of the conditions—2,869 were single males, and 2,930 were single females, being 61 more females than males.

334 were widowers, and 273 were widows, showing, of course, the same difference—61 more males than females.

Marriage of the Single.....89.54 per cent.

“ “ Widowed10.46 “

Thus stated, and as follows, it is not unworthy of an appropriate commentary by those who have a *penchant* for seeking into the economy of social habits and the mystery of connubial preferences.

Joint comparison of Conditions and Sexes.

	Highest.		Lowest.
Females, single....	2,930	Males, single.....	2,869
Males, widowed...	334	Females, widowed	273
Totals.....	3264	Totals.....	3,142

Excess of the first division, 122 or 3.88 per cent.—indicating that the tendencies to matrimonial alliance are nearly four per cent. greater among single females and widowed males, than among single males and widowed females. An analysis of other marriage tables will doubtless exhibit similar positions.

In relation to the ages, it will be seen that a wide difference in numbers occurs, (as it should be, however,) between the males and females under 20 years—38 of the former and 613 of the latter. The next tabular period—from 20 to 25 years—the disparity is considerably removed—1,016 males and 1,404 females—their highest number in the scale. From 25 to 30 years the preponderance has changed sides—1,155 males—their highest number in the scale, and 699 females.

Thus it appears, that while the period most congenial to

female marriage is from 20 to 25 years, that to male marriage is from 25 to 30. The customs of nuptial polity with us, favoring but a trifling priority on the part of the female sex. In some foreign countries, while, as a general rule, they do not unite quite so young, the female priority is still less, the marriage ages are more equivalent.

From 30 to 35 years, the numbers become reduced more than 50 per cent.—513 males and 232 females; and from 35 to 40, 198 males and 90 females; from 40 to 45, the diminished number of 87 males and 46 females is reached. Beyond this, the report shows that but few marriages occur—they read thus, 45 to 50, 47 males and 17 females; from 50 to 55, 37 males and 10 females; from 55 to 60, 8 males and 3 females; from 60 to 65, 8 males and 1 female; from 65 to 70, 4 males and 2 females; from 70 to 75, 2 males; and from 75 to 80, 1 male.

The *unknown* column (of ages) is rather more largely represented than the law contemplated—80 males and 95 females—and it is trusted, that in future, this omission of definiteness will not occur, as it necessarily renders the record, so far as it concerns the parties themselves, of much less legal utility, in the event of litigated inheritance; a difficulty that is often a puzzling subject for adjudication before our courts of justice.

For the benefit of those who may not have seen the act passed during the session of the Legislature in 1853, as well as for the convenience of reference, it is here inserted. Copies of this act were sent from this office to such clergymen and physicians, whose names and residences could be found in the directory, together with the following instructions:

CITY INSPECTOR'S DEPARTMENT, (NEW CITY HALL.)
New York, June, 1853.

SIR:—Your attention is directed to an act to amend an act, entitled, “An Act Providing for the REGISTRY OF BIRTHS, MARRIAGES AND DEATHS,” passed at the late session of our Legislature, to take effect on the 1st of July.

As it is important that a full and accurate Registry shall be obtained, Physicians, Clergymen and others, will see the necessity of prompt compliance with the Law, without incurring the penalty for neglect. A copy of the Law, and forms of certificates, are included in this Circular, and blanks will be furnished at this office.

It is particularly requested, that the names be written in full, and all the requirements of the law, as to date, birth-place, age, sex, residence, condition in life, occupation, term of residence in this city, color, and the direct and indirect cause of death may be stated as near as can be ascertained.

It will be observed, that a return of all Births and Marriages “shall be made on or before the first Monday of each and every month.”

Respectfully,

THOMAS K. DOWNING, *City Inspector.*

A N A C T

TO AMEND AN ACT ENTITLED “AN ACT PROVIDING FOR THE REGISTRY OF BIRTHS, MARRIAGES AND DEATHS,”

PASSED APRIL 2, 1853.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

§ 1. It shall be the duty of the clergymen, magistrates, and other persons who perform the marriage ceremony in the city of New York, to keep a registry of the marriages celebrated by them, which shall contain, as near as the same can be ascertained, the names and surnames of the parties married, the residence, age and condition of each—whether single or widowed. It shall also be the duty of physicians and professional midwives, to keep a registry of the several births in which they have assisted professionally, which shall contain, as near as the same can be ascertained, the time of such birth, name, sex and color of the child, the names and residence of the parents, and to report the same on or before the first Monday of each and every month, to the City Inspector of the city of New York; and physicians who have attended deceased persons in their last illness, shall, in the certificate of the decease of such person, specify, as near as the same can be ascertained, the name and surname, age, occupation, term of residence in said city, place of nativity, condition in life, (whether single, married, widow or widower,)

color, last place of residence, and the direct and indirect cause of death of such deceased persons; and the coroners of the city and county of New York, in such cases as an inquest may have been held, shall, in their certificates, conform to the requirements of this section of this act.

§ 2. The City Inspector of the city of New York shall keep a record of the births, marriages and deaths reported to him; the births shall be numbered and recorded in the order in which they are received by the recording officer; and the record of births shall state, in separate columns, the place and date of birth, the name, sex and color of the child, the name and residence of the parents, as fully as he has received the same, and the time when the record was made. The marriages shall be numbered and recorded in the order in which they are received by the recording officer; and the record thereof shall state, in separate columns, the date of marriage, name, residence and official station, (if any) of the person by whom married, the names and surnames of the parties, age, the color and condition of each, (whether single or widowed) and the time when the record was made. The deaths shall be likewise numbered and recorded, and the record thereof shall state, in separate columns, as far the same is reported, the date of decease, name and surname, condition, (whether single, married or widowed) age, place of birth, place of death, occupation, names of the parents, (when an infant without name,) disease, direct and indirect cause of death, color, and last place of residence of such deceased person, and the time when the record was made.

§ 3. It shall be the duty of the City Inspector of the city of New York, on the third Monday in each month, to transmit an abstract of his registry of marriages, births and deaths, for the month next preceding, duly certified, to the Secretary of State.

§ 4. The City Inspector of the city of New York, for his services as required by this act, shall be entitled to receive such fees for recording each birth, marriage or death, as the Board of Supervisors of the city of New York may establish; the fees for the recording of births being payable by the Board of Supervisors, and the recording of marriages by the person reporting the same; it being provided, that the fee for recording each birth or marriage shall not exceed the sum of ten cents.

§ 5. Every clergyman, magistrate, or other person solemnizing a marriage, and reporting the same in accordance with this act, shall be entitled to demand and receive for the same, from the parties, the sum of at least one dollar; out of which he shall pay the fee for the recording of such marriage.

§ 6. The Secretary of State shall prepare and furnish to the City Inspector of the city of New York, blank forms of returns as hereinbefore specified, and shall accompany the same with such instructions and explanations as may be necessary and useful, and he shall receive the said returns and prepare from them such tabular results, with remarks thereon, as will render them of practical utility; and shall make a report thereof annually to the Legislature.

§ 7. Every person who shall neglect or refuse to comply with, or violate the provisions of this act, shall forfeit and pay, for each offence the sum of fifty dollars, to be sued for and recovered in the name of the Mayor, Aldermen and Com-

monalty of the city of New York ; and the penalty, when recovered, shall be paid over, one-half thereof to the corporation of the city of New York, and one-half to the party making complaint thereof.

§ 8. All such parts of the act entitled "An act providing for the registry of births, marriages and deaths," passed April 28, 1847, as relates to the city of New York, conflicting or inconsistent with the provisions of this act, is hereby repealed.

§ 9. This act shall take effect on the first day of July next, before which time the Secretary of State shall cause a copy of the same to be officially published in at least one of the papers published in the city of New York, with a notice to all magistrates, clergymen, physicians and other persons interested, of the time when it will become a law.

STATE OF NEW YORK, }
Secretary's Office. } I have compared the preceding with an original law on file in this office, and do certify that the same is a correct transcript therefrom and of the whole of said original.

[L. S.] Given under my hand and seal of office, at the city of Albany, this
 eighteenth day of April, in the year of our Lord one thousand eight hundred and fifty-three.

ARCH'D CAMPBELL,
Deputy Secretary of State.

And it affords much gratification to be enabled to acknowledge that, with few exceptions, the detail of medical certification has since been considerably improved. Still it may not be amiss to urge physicians to leave no blank spaces in their certificates, if by any possibility the needed information can be obtained; it requires but a moment of time to fully certify all that the law imposes, and when given, the Department is enabled to render to the Secretary of State, to the city authorities and to the community a satisfactory statement, in conformity to the statutes and ordinances. In order to obviate any difficulty that may arise from not having a supply of blanks when needed, it is deemed proper to exhibit the forms of the several certificates, which will readily furnish a guide to both the uninitiated and forgetful.

BIRTH CERTIFICATE.

No. _____ New York, 185 .
 This certifies, that a (Sex.) Infant of
 was born on the _____ day of _____ 185 ,
 at No. _____
 Infant's name, (if any.) _____
 Color, _____
 _____ Physician.

MARRIAGE CERTIFICATE.

NEW YORK, 185 .
 This certifies, that (Widower,)
 born in _____ aged _____ years, _____ months'
 _____ days, residing at _____
 and _____ (Widow) born in _____
 _____ aged _____ years, _____ months,
 _____ days, residing at _____
 were married by me, on the _____ day of _____ 185
 at _____ according to the
 laws of this State.
 Color, _____ Signed _____
 _____ Official Station,

DEATH CERTIFICATE.

No. _____ New York, 185 .
 This certifies, that
 born in _____ aged _____ years, _____ months, _____ days,
 died on the _____ day of _____ 185 ,
 at _____
 Cause of } Direct,
 Death. } Indirect,

 _____ Occupation, _____ Term of residence in
 _____ City, _____ Condition: (Single, Married, Widowed)
 Remarks, _____
 _____ Physician.

THE METEOROLOGICAL REGISTER.

According to the usual custom of late years, this valuable table occupies a place in the Report, in connection with the statistics that principally form the matter of this annual volume. Observations, taken daily, of the character of the weather, are essentially pertinent. Atmospheric conditions have so important a bearing upon the prevalence, as well as the phase of vital derangements, that there seems a peculiar propriety in coupling, with a detailed report of the Necrology of the city, a full and regular series of Meteorological notices. The New York Hospital, well situated for accurate observations, has kindly, through its Apothecary, furnished them to us by permitting us to copy from their books, the notes of their daily journal. In comparison with the previous year, the highest thermometric point attained, in 1853, exceeds but one degree—being in 1852, 92 degrees, and in 1853, 93° degrees, occurring in the same month. Duration, rather than excess of high temperature, marked the season. A wider difference is apparent between the points reached at the opposite end of the scale. In 1852, the mercury was down to zero, occurring in January—and in 1853, it stood at 9 degrees, occurring also in January. The greatest Barometric height, in 1852, was 30.60—the least, 28.80; in 1853, the greatest, 30.56—the least, 28.92. Of the Winds, they were from the North, North-east and North-west—hence cold—183 days, half of the year; from the South, South-east and South-west—hence warm—127 days; and from the east, 12 days; due west, 40 days. From the Land, 225 days, and from the Ocean, 136 days. The clear weather was during 187 days and the cloudy, &c., 178 days. This brief allusion will

suffice, perhaps, to call attention to the serviceable detail of the annual weather table, the contents of which are always of paramount interest in medico-philosophic inquiry.

THE SEMI-CENTENNIAL TABLE OF MORTALITY.

The extensive sheet presented in our Report, representing the deceased of fifty years, is worthy of more than a passing glance, and will probably enlist the attention of the whole community. A desire to extend the usefulness of this Department, in aiding the public to provide the wisest measures for the preservation of a healthful condition, has induced me to appropriate no inconsiderable time and assiduity to gather from the scanty and scattered Records of the office, the material that forms this comprehensive statement. The advent—the progress—the variation and the tendency of disease, in its multiform aspect and influences, for a period so long as is here embraced, cannot be other than of essential importance in the study of sanitary science.

Statistics, when mainly reliable, are uniformly admitted to possess a directing power in the aims of general utility; and thus considered, I deem their dissemination a duty to the public, and one which I have endeavored to perform to the best of my ability.

It is scarcely required of me to enter into a thorough analytical survey of this vast surface of figures. In the running commentary bestowed upon the diseases of 1853, occasional notice has been taken of the mortuary reminiscences displayed in this extensive table. It contains matter sufficient for the profitable elaboration of volumes;

and though, to some extent, necessarily imperfect, owing to past municipal neglect and professional inattention; yet it bears upon its face the impress of official truthfulness, and doubtless contains the main features of an accurate registration.

It must suffice here to state that the whole number of deaths reported, during the past fifty years, is 364,698—males 198,432, females 166,266—excess of males, 32,166, or 19.35 per cent.—exceeding the proportion of males over females, in 1853, 2.56 per cent. The male mortality, therefore, during the last year, is under the half century estimate.

A further examination into the detail of this highly interesting collection of facts and figures, I must leave to those who have the leisure and the disposition to enter upon the task. It is, unquestionably, a noble and worthy theme, and its evident bearing upon some of the daily lessons in popular science, should lead the inquisitive mind to search deeply and assiduously into its well of resources. It occurs to me, however, that in order to fully understand this statement, and thus avoid being misled into any extravagance of deduction or inconsistency of representation, the reader should possess some additional knowledge of the character of its testimony.

The Records do not appear to furnish, consecutively, any complete returns previous to 1804; and since then, so varied have been the modes of making up the annual statements, that the compilation and arrangement of these tables have been effected with much toil and difficulty.

During some years, important diseases are omitted to be named; but such omission must not be deemed evidence of

their non-occurrence. They are included in some other classification, which, in some instances, is readily apparent from the variant disposition of the numbers reported.

- I have endeavored to preserve, as far as possible, original character of the Yearly Returns, and to present them as they appear in the several sources from which they are derived; their want of uniformity, therefore, must be attributed to their imperfect condition. To render them, however, more intelligible, reference notes are appended in explanation of some of the difficulties.

It is not pretended that the functional representation is free from error or objection; doubtless a fair idea is conveyed of the distinctive parts of the human system chiefly acted upon by the various diseases named; and that, perhaps, sufficient for all practical purposes.

It must be observed, also, that for the larger portion of the half century, the "bills of mortality" do not announce all the dead. Interments were occasionally made beyond the city, and, strange enough, no returns required; the number of which I have no knowledge.

A law, that had long been solicited and unwisely deferred, was passed April 17, 1843, prohibiting the removal of any deceased person from the city, without permission from the Inspector, under a heavy penalty. The stringency of this ordinance has since enabled the Department to report pretty correctly, the deceased of this city.

The following diagram is prepared, to show at a glance the *Mortuary Track* during the past fifty years, containing the total amount of each year, with some additional information interlined :

from year to year—representing each Annual Total according to its date.

REMARKS.	
<p> TOTAL, 364,698— Males, 198,432— Females, 166,266— Whole Emigration, from May 5th, 1847—1,627,174. </p>	



City Burials.—Interments within the city have now nearly ceased. Long Island and New Jersey contain numerous rural cemeteries, to whose extensive and beautifully adorned precincts, the dead of this city are conveyed for sepulture. The fame of "*Greenwood*"—the *Necropolis* of New York—has extended throughout the wide world. It was the first effort of our citizens, in securing suitable depositories for their remains, and providing for the perpetuity of their repose. Since then, numbers of others have arisen to notoriety—and among them may be named—" *Cypress Hills*," " *Evergreens*," " *Calvary*," and " *Mount Olivet*," situated also on Long Island; " *New York Bay Cemetery*," in New Jersey—and " *Trinity*" in the northern part of our own island, all of which exhibit a commendable state of improvement, commensurate with their sacred utility. The subject of *intra mural* burial, after having undergone years of unnecessary discussion—for the impropriety of the measure is too obvious to need the elucidation of serious argument—has within the lapse of a limited period, become more thoroughly understood; and, at the present time, but few persons are unwilling, even when private interest might urge another course, to acknowledge that not an interment should be permitted within the defined limits of a populous city.

The law of 1851, very wisely prohibits any burials below Eighty-sixth street, except in private vaults; and *constructively*, though improperly, as I conceive, in private graves. The effect of this approved measure, has, unquestionably, been favorable to the health of all localities in immediate proximity to the numerous church-yard depositories, hitherto permitted to be in daily usage. Another

effect, combining the useful with the ornamental, and thus favorably exhibiting the taste and pride of our citizens, greets the vision of all who, with profound feelings of respect for the memory of the departed, display a just appreciation of artistic elegance in their unqualified approval of the diversified arrangement so conspicuous in these rural receptacles for the "last of earth."

Pertinent to this subject, the daily transactions of this office furnish a statistical item. The law permits no disinterments to be made without the sanction of the City Inspector and the Mayor—and during the past year, 5,846 bodies, or their dust, have been exhumed and removed from the city.

The law of 1843, before spoken of, rigidly guards the departure from the city of any deceased person; hence we are officially apprised of all who, having died out of the city, are passed through it to their final destination. The number thus transmitted during the past year was 540.

In relation to the subject of *Public Hygiene*—or the preservation of health—it is not essential to specially discuss here its claims upon municipal action, or attention. In the discharge of my prerogative, I have so often to address the Common Council, that I can add but little to the matter already communicated upon various occasions, when the necessity for legislation invoked the corporate authority.

The lines of official cognizance in our City Government have always seemed to be loosely drawn. It appears to be exceedingly difficult for the public to under-

stand the vocation of the several Departments; and, indeed it is not with any superabundant clearness that the heads, themselves, can at all times point out their own vaguely prescribed tracks. The consequent confusion of action cannot fail to be prejudicial to the public interests, as well as unjust in its tendency to implicate incognizable official trusts with the difficulties of other executive province. This Department has its field of operation chiefly upon private property, in contradistinction from public highways—and it is desirous to have this explicitly understood. The title of the office is perhaps inappropriate, and scarcely defines its range of duties—when it should clearly indicate to the community, that its essential charge is the guardianship of the public health, and the registration of vital statistics.

The “Ordinance organizing the Departments” is evidently too ambiguous to avoid misunderstanding, it attempts to define the position of each; but the provisions are so indefinitely described, that it is far from being marvellous that so many persons erroneously interpret the several purposes intended to be fulfilled by the branches of our City Government.

I have deemed this explanation necessary for two objects, one to properly direct those whose business is with *this office*—the other, to prevent any misconception of its legitimate duties and liabilities, and connecting them with those that have no possible relation with its acknowledged and proper functions.

Directing your legislative attention to several leading subjects—such as the dumping grounds—in fact, to the

whole question of the night soil—the few remaining bone-boiling establishments—the manure heaps—sunken lots—cow stables—and spurious milk factories—relative to all of which I have repeatedly urged the efficient action of the Common Council, I trust that the time is at hand for an improved condition of the city in regard to these obnoxious difficulties, if not their thorough removal from our midst, beyond the reach of further complaint.

Respectfully submitted.

THOMAS K. DOWNING,
City Inspector.



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